

(no-code)

of environmental resources and the way that water connects and changes places as it moves through environments

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Elaborations

- classifying resources into , and continuous resources, and identifying examples of each type
- explaining how the movement of water, such as groundwater, soil moisture (green water), surface water in dams, rivers and lakes (blue water), through the environment connects places and how water is a potential resource when it exists as salt water, ice or water vapour
- explaining the environmental, economic or social effects of water as it connects places; for example, the environmental effects of water diversion in the Snowy Mountains, the economic effects of irrigation in the Ord River or the social effects of the Mutitjulu Waterhole connecting Australian First Nations Peoples in Central Australia
- explaining how moving water changes places; for example, moving water causes soil and rock erosion or cuts valleys into mountains

Students learn about:

classification of environmental resources and the way that water connects and changes places as it moves through environments

(AC9HG7K01)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Inquiring

- Identify, process and evaluate information

Systems

- All life forms, including human life, are connected through Earth's systems (geosphere, biosphere, hydrosphere and atmosphere) on which they depend for their wellbeing and survival.

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Inquiring

- Identify, process and evaluate information

Analysing

- Interpret concepts and problems

Analysing

- Interpret concepts and problems

Country/Place

- First Nations communities of Australia maintain a deep connection to, and responsibility for, Country/Place and have holistic values and belief systems that are connected to the land, sea, sky and waterways.

Analysing

- Interpret concepts and problems

Resources

Work Samples

WS01 - Water in the world

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual

information and digital sources

- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
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- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
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- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Resource – WS01 - Water in the world

By the end of Year 7, students describe how the characteristics of places are perceived and valued differently by people. They describe the importance of environments to people. They describe the features of a distribution. They explain the interconnections between people and places and environments, and describe how these interconnections change places or environments. Students describe a response or strategy to address a geographical phenomenon or challenge.

Students develop questions about a geographical phenomenon or challenge. They collect, organise and represent relevant data and information, using primary research methods and secondary research materials. They identify similarities and differences, and describe patterns in data and information. They draw conclusions about the impact of the geographical phenomenon or challenge on people, places and environments. They develop a strategy for action. Students use geographical knowledge, concepts, terms and relevant findings from sources to create descriptions, explanations and responses.

AC9HG7K01

classification of environmental resources and the way that water connects and changes places as it moves through environments

AC9HG7K02

the location and distribution of water resources in Australia, their implications, and strategies to manage the sustainability of water

AC9HG7K03

the economic, cultural, spiritual and aesthetic value of water for people, including First Nations Australians

AC9HG7K04

the causes and impacts of an atmospheric or hydrological hazard, and responses from communities and governments

AC9HG7S02

collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate

AC9HG7S06

create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources

AC9HG7K02

the and of in Australia, their implications, and strategies to manage the sustainability of water

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Elaborations

- representing the of Australia's , such as surface water and groundwater
- describing the of Australia's , and its implications for people; for example, limited access to water for people in rural and remote places and its implications
- identifying the causes of variability in or ; for example, an absolute shortage of water (physical cause), inadequate development of (economic cause), or the ways water is used (such as farming, industry, drinking, washing or watering)
- explaining the factors that contribute to variability in or ; for example, , climate, ,

seasonality or evaporation

- examining why water is a difficult resource for communities to manage and sustain; for example, because of its shared and competing uses, and variability of supply over time
- examining how a strategy may manage the sustainability of ; for example, recycling (“grey water”), stormwater harvesting and re-use, desalination, and trade in virtual water, and reducing water consumption

Students learn about:

the location and distribution of water resources in Australia, their implications, and manage the sustainability of water

(AC9HG7K02)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Analysing

- Interpret concepts and problems

Futures

- Sustainable futures are achieved through informed individual, community, business and political action that values local, national and global equity and fairness across generations into the future.

Systems

- Sustainable patterns of living require the responsible use of resources, maintenance of clean air, water and soils, and preservation or restoration of healthy environments.

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Inquiring

- Identify, process and evaluate information

Inquiring

- Identify, process and evaluate information

Inquiring

- Identify, process and evaluate information

Inquiring

- Identify, process and evaluate information

Reflecting

- Transfer knowledge

Reflecting

- Transfer knowledge
- Transfer knowledge

Systems

- Sustainable patterns of living require the responsible use of resources, maintenance of clean air, water and soils, and preservation or restoration of healthy environments.

Analysing

- Interpret concepts and problems

Generating

- Consider alternatives

Design

- Sustainable design requires an awareness of place, past practices, research and technological developments, and balanced judgements based on projected environmental, social and economic impacts.

Related content

This content description can be taught with the following content descriptions from other learning areas.

AC9TDE8K04

Resources

Work Samples

WS01 - Water in the world

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
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- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources

information and digital sources

- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
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- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Transfer knowledge

Critical and Creative Thinking: Reflecting: Transfer knowledge

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- apply aspects of knowledge and skills gained in one context to a new or unrelated context to achieve a specific purpose
- transfer knowledge and skills gained in previous experiences to both similar and different contexts, and explain reasons for decisions and choices made
- identify, plan and justify opportunities to transfer knowledge into new contexts

Snapshot – Transfer knowledge

Critical and Creative Thinking: Reflecting: Transfer knowledge

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- apply aspects of knowledge and skills gained in one context to a new or unrelated context to achieve a specific purpose
- transfer knowledge and skills gained in previous experiences to both similar and different contexts, and explain reasons for decisions and choices made
- identify, plan and justify opportunities to transfer knowledge into new contexts

Snapshot – Transfer knowledge

Critical and Creative Thinking: Reflecting: Transfer knowledge

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- transfer knowledge and skills gained in previous experiences to both similar and different contexts, and explain reasons for decisions and choices made
- identify, plan and justify opportunities to transfer knowledge into new contexts

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Consider alternatives

Critical and Creative Thinking: Generating: Consider alternatives

Content description

AC9HG7K02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- consider alternatives by challenging or creatively adjusting existing ideas in situations where current approaches do not work and recommend a preferred option
- consider alternatives by creatively adapting ideas when information is limited or conflicting and recommend a preferred option
- consider alternatives by creatively revising and modifying ideas and recommendations when circumstances change

AC9HG7K03

the economic, cultural, spiritual and aesthetic value of water for people, including First Nations Australians

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Elaborations

- examining and comparing places in Australia and a country in that have economies and communities based on irrigation; for example, rice production in the Murrumbidgee Irrigation Area in New South Wales and the Mekong Delta in Vietnam
- discussing the multilayered meanings (material, cultural and spiritual wellbeing) associated with rivers, waterways, waterholes, human-made wells, seas, lakes, soaks and springs for First Nations Australians
- examining bays, rivers, waterfalls or lakes in Australia and in countries of that have been listed as either World Heritage sites or national parks for their aesthetic and cultural value
- investigating the spiritual significance of water in an culture

Students learn about:

the economic, cultural, spiritual and aesthetic value of water for people, including First Nations Australians

(AC9HG7K03)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Engaging with cultural and linguistic diversity

- Develop multiple perspectives

Reflecting on culture and cultural diversity

- Reflect on the relationship between cultures and identities

Culture

- First Nations Australians' ways of life reflect unique ways of being, knowing, thinking and doing.

Country/Place

- First Nations communities of Australia maintain a deep connection to, and responsibility for, Country/Place and have holistic values and belief systems that are connected to the land, sea, sky

and waterways.

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Analysing

- Interpret concepts and problems

Inquiring

- Identify, process and evaluate information

Knowing Asia and its diversity

- The interrelationships between people and the diverse environments and systems across the Asia region have global implications.

Engaging with cultural and linguistic diversity

- Develop multiple perspectives

Reflecting on culture and cultural diversity

- Reflect on the relationship between cultures and identities

Country/Place

- First Nations communities of Australia maintain a deep connection to, and responsibility for, Country/Place and have holistic values and belief systems that are connected to the land, sea, sky and waterways.

Analysing

- Interpret concepts and problems

Inquiring

- Identify, process and evaluate information

Knowing Asia and its diversity

- The interrelationships between people and the diverse environments and systems across the Asia region have global implications.

Inquiring

- Identify, process and evaluate information

Knowing Asia and its diversity

- People of the Asia region are diverse in backgrounds, experiences, stories, religions, beliefs and perspectives.

Resources

Work Samples

WS01 - Water in the world

Snapshot – Develop multiple perspectives

Intercultural Understanding: Engaging with cultural and linguistic diversity: Develop multiple perspectives

Content description

AC9HG7K03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how cultural beliefs or practices influence their own perspectives, and those of others, when discussing unfamiliar topics
- consider multiple perspectives held on unfamiliar topics, identifying commonality and difference, and describe how perspectives may be influenced by cultural beliefs and practices
- analyse unfamiliar topics and develop respectful responses, reconciling different cultural perspectives

Snapshot – Reflect on the relationship between cultures and identities

Intercultural Understanding: Reflecting on culture and cultural diversity: Reflect on the relationship between cultures and identities

Content description

AC9HG7K03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how beliefs, values and cultural practices convey meaning and influence people's sense of identity and belonging
- identify and describe beliefs, values and cultural practices that have changed over time and those that have remained the same, drawing on examples from within, between and across cultural groups
- evaluate examples of beliefs, values and cultural practices for connections between cultures and identities, including their own

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Develop multiple perspectives

Intercultural Understanding: Engaging with cultural and linguistic diversity: Develop multiple perspectives

Content description

AC9HG7K03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how cultural beliefs or practices influence their own perspectives, and those of others, when discussing unfamiliar topics
- consider multiple perspectives held on unfamiliar topics, identifying commonality and difference, and describe how perspectives may be influenced by cultural beliefs and practices
- analyse unfamiliar topics and develop respectful responses, reconciling different cultural perspectives

Snapshot – Reflect on the relationship between cultures and identities

Intercultural Understanding: Reflecting on culture and cultural diversity: Reflect on the relationship between cultures and identities

Content description

AC9HG7K03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how beliefs, values and cultural practices convey meaning and influence people's sense of identity and belonging
- identify and describe beliefs, values and cultural practices that have changed over time and those that have remained the same, drawing on examples from within, between and across cultural groups
- evaluate examples of beliefs, values and cultural practices for connections between cultures and identities, including their own

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
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- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
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Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K03

Continuum extract

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AC9HG7K04

the causes and impacts of an atmospheric or hydrological , and responses from communities and

governments

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Elaborations

- explaining the that cause a , such as drought, storms, tropical cyclones or floods
- explaining how the impacts of a on people and the environment are influenced by environmental, social or economic factors
- identifying examples of responses to a from the community and the government at the local scale, and identifying practices that increased effectiveness
- reflecting on the principles of prevention, mitigation and preparedness in responses from the community and the government to explain how the impact of a can be reduced

Students learn about:

the causes and impacts of an atmospheric or hydrological hazard, and responses fr

governments

(AC9HG7K04)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Analysing

- Interpret concepts and problems
- Draw conclusions and provide reasons

Social awareness

- Community awareness

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Analysing

- Interpret concepts and problems

Inquiring

- Identify, process and evaluate information

Analysing

- Interpret concepts and problems

Inquiring

- Identify, process and evaluate information

Analysing

- Interpret concepts and problems

Inquiring

- Identify, process and evaluate information

Analysing

- Interpret concepts and problems

Reflecting

- Transfer knowledge

Resources

Work Samples

WS01 - Water in the world

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area

- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Draw conclusions and provide reasons

Critical and Creative Thinking: Analysing: Draw conclusions and provide reasons

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- draw conclusions and make choices when completing tasks, using discipline knowledge to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks, using analysis of complex evidence and arguments before making recommendations

Snapshot – Community awareness

Personal and Social capability: Social awareness: Community awareness

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain the way their actions and the actions of others influence communities
- analyse roles and responsibilities of citizens within communities
- evaluate ways of contributing to communities at local, regional, national and global levels

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
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- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
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- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Transfer knowledge

Critical and Creative Thinking: Reflecting: Transfer knowledge

Content description

AC9HG7K04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- apply aspects of knowledge and skills gained in one context to a new or unrelated context to achieve a specific purpose
- transfer knowledge and skills gained in previous experiences to both similar and different contexts, and explain reasons for decisions and choices made
- identify, plan and justify opportunities to transfer knowledge into new contexts

AC9HG7K05

factors that influence the decisions people make about where to live, including of the of places and the influence of

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Elaborations

- explaining how the economic, cultural, spiritual and aesthetic influence choices about where to live; for example, economic – working for industries located in remote and very remote places; culture – connections for cultural groups; spiritual – meanings attributed to places; aesthetic – “bright lights” attraction or tree change
- discussing the concept of and the ways it is measured, and comparing objective measures, such as transportation infrastructure with subjective measures, such as people’s
- comparing students’ access to and use of places and spaces in their local area, and evaluating how this affects of
- examining the influence of on decisions people make about where to live; for example, clean land, air and water, views, recreation facilities and favourable climate

Students learn about:

factors that influence the decisions people make about where to live, including per
the liveability of places and the influence of environmental quality

(AC9HG7K05)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Analysing

- Interpret concepts and problems

Systems

- Sustainable patterns of living require the responsible use of resources, maintenance of clean air, water and soils, and preservation or restoration of healthy environments.

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to

general capabilities and cross-curriculum priorities. Content elaborations are optional .

Engaging with cultural and linguistic diversity

- Develop multiple perspectives

Reflecting on culture and cultural diversity

- Reflect on the relationship between cultures and identities

Country/Place

- First Nations communities of Australia maintain a deep connection to, and responsibility for, Country/Place and have holistic values and belief systems that are connected to the land, sea, sky and waterways.

Analysing

- Interpret concepts and problems

Analysing

- Evaluate actions and outcomes

Inquiring

- Identify, process and evaluate information

Social awareness

- Community awareness

Inquiring

- Identify, process and evaluate information

Futures

- Sustainable futures require individuals to seek information, identify solutions, reflect on and evaluate past actions, and collaborate with and influence others as they work towards a desired change.

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Develop multiple perspectives

Intercultural Understanding: Engaging with cultural and linguistic diversity: Develop multiple perspectives

Content description

AC9HG7K05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how cultural beliefs or practices influence their own perspectives, and those of others, when discussing unfamiliar topics
- consider multiple perspectives held on unfamiliar topics, identifying commonality and difference, and describe how perspectives may be influenced by cultural beliefs and practices
- analyse unfamiliar topics and develop respectful responses, reconciling different cultural perspectives

Snapshot – Reflect on the relationship between cultures and identities

Intercultural Understanding: Reflecting on culture and cultural diversity: Reflect on the relationship between cultures and identities

Content description

AC9HG7K05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how beliefs, values and cultural practices convey meaning and influence people's sense of identity and belonging
- identify and describe beliefs, values and cultural practices that have changed over time and those that have remained the same, drawing on examples from within, between and across cultural groups
- evaluate examples of beliefs, values and cultural practices for connections between cultures and identities, including their own

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Evaluate actions and outcomes

Critical and Creative Thinking: Analysing: Evaluate actions and outcomes

Content description

AC9HG7K05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- evaluate the effectiveness of a course of action or the outcome of a task, including using a given or co-developed set of criteria to support decisions
- evaluate the effectiveness of a course of action or the outcome of a task and account for expected and unexpected results, including using a given or co-developed set of criteria to support decisions
- evaluate the effectiveness of a course of action to achieve desired outcomes and suggest improvements, including using a personally developed set of criteria to support judgements and decisions

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Community awareness

Personal and Social capability: Social awareness: Community awareness

Content description

AC9HG7K05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain the way their actions and the actions of others influence communities
- analyse roles and responsibilities of citizens within communities
- evaluate ways of contributing to communities at local, regional, national and global levels

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

AC9HG7K06

the and of services and facilities, and implications for of places

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Elaborations

- comparing the and of a range of services and facilities, such as access to clean water, sanitation, education and health services, between different types of (urban, rural, remote and very remote)
- explaining the role transport and technologies play in people's ability to access services and participate in activities in their local area
- analysing the of services and facilities in different types of (for example, using aerial images of contrasting places in Australia such as inner and outer suburbs, or rural and remote) to identify implications for people, such as access to services and availability of facilities

Students learn about:

the location and distribution of services and facilities, and implications for liveability

(AC9HG7K06)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Analysing

- Interpret concepts and problems
- Draw conclusions and provide reasons

Social awareness

- Community awareness

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Analysing

- Interpret concepts and problems

Inquiring

- Identify, process and evaluate information

Social awareness

- Empathy

Futures

- Sustainable futures require individuals to seek information, identify solutions, reflect on and evaluate past actions, and collaborate with and influence others as they work towards a desired change.

Analysing

- Interpret concepts and problems

Inquiring

- Identify, process and evaluate information

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Draw conclusions and provide reasons

Critical and Creative Thinking: Analysing: Draw conclusions and provide reasons

Content description

AC9HG7K06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- draw conclusions and make choices when completing tasks, using discipline knowledge to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks, using analysis of complex evidence and arguments before making recommendations

Snapshot – Community awareness

Personal and Social capability: Social awareness: Community awareness

Content description

AC9HG7K06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain the way their actions and the actions of others influence communities
- analyse roles and responsibilities of citizens within communities
- evaluate ways of contributing to communities at local, regional, national and global levels

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Empathy

Personal and Social capability: Social awareness: Empathy

Content description

AC9HG7K06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain how the ability to appreciate others' needs, emotions, cultures and backgrounds assists in the development of social awareness
- acknowledge the emotions, needs, cultures and backgrounds of different groups and compare with their own
- evaluate the effect of people's actions towards others' needs, emotions, cultures and backgrounds, acknowledging the influence empathy has on developing social awareness

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

AC9HG7K07

the of people to places and how this influences their identity, sense of belonging and of a place, in particular the of First Nations Australians to

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Elaborations

- identifying different places where people can feel included or excluded, safe or threatened, and explaining how this affects about of place
- explaining the importance of people being socially connected and the effect on of
- discussing the and belonging that First Nations Australians have to a number of places through family, , dispossession, relocation and employment

Students learn about:

the cultural connectedness of people to places and how this influences their identity

belonging and perceptions of a place, in particular the cultural connectedness of First Nations

Australians to Country/Place

(AC9HG7K07)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Engaging with cultural and linguistic diversity

- Develop multiple perspectives

Reflecting on culture and cultural diversity

- Reflect on the relationship between cultures and identities

Country/Place

- First Nations communities of Australia maintain a deep connection to, and responsibility for, Country/Place and have holistic values and belief systems that are connected to the land, sea, sky and waterways.

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Inquiring

- Identify, process and evaluate information

Social awareness

- Empathy

Social awareness

- Empathy
- Community awareness

Engaging with cultural and linguistic diversity

- Develop multiple perspectives

Reflecting on culture and cultural diversity

- Reflect on the relationship between cultures and identities

Country/Place

- First Nations communities of Australia maintain a deep connection to, and responsibility for, Country/Place and have holistic values and belief systems that are connected to the land, sea, sky and waterways.

People

- First Nations Australians have sophisticated political, economic and social organisation systems, which include family and kinship structures, laws, traditions, customs, land tenure systems, and protocols for strong governance and authority.

Snapshot – Develop multiple perspectives

Intercultural Understanding: Engaging with cultural and linguistic diversity: Develop multiple perspectives

Content description

AC9HG7K07

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how cultural beliefs or practices influence their own perspectives, and those of others, when discussing unfamiliar topics
- consider multiple perspectives held on unfamiliar topics, identifying commonality and difference, and describe how perspectives may be influenced by cultural beliefs and practices
- analyse unfamiliar topics and develop respectful responses, reconciling different cultural perspectives

Snapshot – Reflect on the relationship between cultures and identities

Intercultural Understanding: Reflecting on culture and cultural diversity: Reflect on the relationship between cultures and identities

Content description

AC9HG7K07

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how beliefs, values and cultural practices convey meaning and influence people's sense of identity and belonging
- identify and describe beliefs, values and cultural practices that have changed over time and those that have remained the same, drawing on examples from within, between and across cultural groups
- evaluate examples of beliefs, values and cultural practices for connections between cultures and identities, including their own

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K07

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Empathy

Personal and Social capability: Social awareness: Empathy

Content description

AC9HG7K07

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain how the ability to appreciate others' needs, emotions, cultures and backgrounds assists in the development of social awareness
- acknowledge the emotions, needs, cultures and backgrounds of different groups and compare with their own
- evaluate the effect of people's actions towards others' needs, emotions, cultures and backgrounds, acknowledging the influence empathy has on developing social awareness

Snapshot – Empathy

Personal and Social capability: Social awareness: Empathy

Content description

AC9HG7K07

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain how the ability to appreciate others' needs, emotions, cultures and backgrounds assists in the development of social awareness
- acknowledge the emotions, needs, cultures and backgrounds of different groups and compare with their own
- evaluate the effect of people's actions towards others' needs, emotions, cultures and backgrounds, acknowledging the influence empathy has on developing social awareness

Snapshot – Community awareness

Personal and Social capability: Social awareness: Community awareness

Content description

AC9HG7K07

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain the way their actions and the actions of others influence communities
- analyse roles and responsibilities of citizens within communities
- evaluate ways of contributing to communities at local, regional, national and global levels

Snapshot – Develop multiple perspectives

Intercultural Understanding: Engaging with cultural and linguistic diversity: Develop multiple perspectives

Content description

AC9HG7K07

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how cultural beliefs or practices influence their own perspectives, and those of others, when discussing unfamiliar topics
- consider multiple perspectives held on unfamiliar topics, identifying commonality and difference, and describe how perspectives may be influenced by cultural beliefs and practices
- analyse unfamiliar topics and develop respectful responses, reconciling different cultural perspectives

Snapshot – Reflect on the relationship between cultures and identities

Intercultural Understanding: Reflecting on culture and cultural diversity: Reflect on the relationship between cultures and identities

Content description

AC9HG7K07

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how beliefs, values and cultural practices convey meaning and influence people's sense of identity and belonging
- identify and describe beliefs, values and cultural practices that have changed over time and those that have remained the same, drawing on examples from within, between and across cultural groups
- evaluate examples of beliefs, values and cultural practices for connections between cultures and identities, including their own

AC9HG7K08

strategies used to enhance the of a place, including for young people, the aged or those with disability, drawing on studies such as those from Australia or Europe

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Elaborations

- identifying strategies implemented in Australia or a country in Europe to improve the of a place (for example, improving public spaces, walkability, transport connections or water disposal and recycling) and consider applicability to their own locality

- developing a strategy to improve an aspect of at the local scale, taking into account the needs of diverse groups in the community, including young people (for example, through in the local recreation area) or Traditional Owners (for example, developing bilingual signage or garden projects in the local area with First Nations Australians)
- evaluating a strategy to improve the of a place using criteria, and deciding on its applicability to their own locality

Students learn about:

strategies used to enhance the liveability of a place, including for young people, the with disability, drawing on studies such as those from Australia or Europe

(AC9HG7K08)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Analysing

- Interpret concepts and problems

Design

- Creative and innovative design is integral to the identification of new ways of sustainable living.

Futures

- Sustainable futures are achieved through informed individual, community, business and political action that values local, national and global equity and fairness across generations into the future.

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Generating

- Consider alternatives

Inquiring

- Identify, process and evaluate information

Social awareness

- Empathy

Generating

- Consider alternatives

Inquiring

- Identify, process and evaluate information

Engaging with cultural and linguistic diversity

- Develop multiple perspectives

Reflecting on culture and cultural diversity

- Reflect on the relationship between cultures and identities

Analysing

- Interpret concepts and problems
- Evaluate actions and outcomes

Related content

This content description can be taught with the following content descriptions from other learning areas.

AC9S7H03

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that

approaches may change depending on the subject or learning area

- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Consider alternatives

Critical and Creative Thinking: Generating: Consider alternatives

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- consider alternatives by challenging or creatively adjusting existing ideas in situations where current approaches do not work and recommend a preferred option
- consider alternatives by creatively adapting ideas when information is limited or conflicting and recommend a preferred option
- consider alternatives by creatively revising and modifying ideas and recommendations when circumstances change

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Empathy

Personal and Social capability: Social awareness: Empathy

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain how the ability to appreciate others' needs, emotions, cultures and backgrounds assists in the development of social awareness
- acknowledge the emotions, needs, cultures and backgrounds of different groups and compare with their own
- evaluate the effect of people's actions towards others' needs, emotions, cultures and backgrounds, acknowledging the influence empathy has on developing social awareness

Snapshot – Consider alternatives

Critical and Creative Thinking: Generating: Consider alternatives

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- consider alternatives by challenging or creatively adjusting existing ideas in situations where current approaches do not work and recommend a preferred option
- consider alternatives by creatively adapting ideas when information is limited or conflicting and

recommend a preferred option

- consider alternatives by creatively revising and modifying ideas and recommendations when circumstances change

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Develop multiple perspectives

Intercultural Understanding: Engaging with cultural and linguistic diversity: Develop multiple perspectives

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how cultural beliefs or practices influence their own perspectives, and those of others, when discussing unfamiliar topics
- consider multiple perspectives held on unfamiliar topics, identifying commonality and difference, and describe how perspectives may be influenced by cultural beliefs and practices
- analyse unfamiliar topics and develop respectful responses, reconciling different cultural perspectives

Snapshot – Reflect on the relationship between cultures and identities

Intercultural Understanding: Reflecting on culture and cultural diversity: Reflect on the relationship between cultures and identities

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- examine how beliefs, values and cultural practices convey meaning and influence people's sense of identity and belonging
- identify and describe beliefs, values and cultural practices that have changed over time and those that have remained the same, drawing on examples from within, between and across cultural groups
- evaluate examples of beliefs, values and cultural practices for connections between cultures and identities, including their own

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area

- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Evaluate actions and outcomes

Critical and Creative Thinking: Analysing: Evaluate actions and outcomes

Content description

AC9HG7K08

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- evaluate the effectiveness of a course of action or the outcome of a task, including using a given or co-developed set of criteria to support decisions
- evaluate the effectiveness of a course of action or the outcome of a task and account for expected and unexpected results, including using a given or co-developed set of criteria to support decisions
- evaluate the effectiveness of a course of action to achieve desired outcomes and suggest improvements, including using a personally developed set of criteria to support judgements and decisions

AC9HG7S01

develop questions for a geographical inquiry related to a phenomenon or challenge

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Elaborations

- developing questions to investigate why a geographical phenomenon has changed or a challenge may arise; for example, the causes of in different places, or measuring the of a place and the factors affecting the of a place
- planning an investigation of a geographical phenomenon or challenge being studied, using digital planning tools; for example, analysing statistics on variation in water quantity and quality over time in Central Australia, or using to survey of the of a local place

Students learn about:

develop questions for a geographical inquiry related to a phenomenon or challenge

(AC9HG7S01)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Inquiring

- Develop questions

Speaking and listening

- Interacting

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Inquiring

- Develop questions

Creating and exchanging

- Plan

Managing and operating

- Select and operate tools

Understanding ethical concepts and perspectives

- Examine values, rights and responsibilities and ethical norms

Snapshot – Develop questions

Critical and Creative Thinking: Inquiring: Develop questions

Content description

AC9HG7S01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- develop questions to examine unfamiliar ideas and topics
- questions developed focus on improving understanding about a topic and clarifying information about processes or procedures
- develop questions to investigate complex issues and topics
- questions developed assist in forming an understanding of why phenomena or issues arise
- develop questions to investigate complex issues and topics
- questions developed facilitate increasing understanding of abstract ideas and concepts

Snapshot – Interacting

Literacy: Speaking and listening: Interacting

Content description

AC9HG7S01

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

- critically evaluate ideas and claims made by a speaker
- explains new learning from interacting with others
- appropriately presents an alternative point to the previous speaker
- initiates interactions confidently in group and whole-class discussions
- poses pertinent questions to make connections between a range of ideas
- uses open questions to prompt a speaker to provide more information
- clarifies task goals and negotiates roles in group learning
- monitors discussion to manage digression from the topic
- identifies and articulates the perspective of a speaker, to move a conversation forward
- interacts within school context or the broader community, adjusting language and responses to suit purpose and audience
- synthesises ideas from group discussion into a common theme or hypothesis
- poses problems, hypothesises and formulates questions about abstract ideas in group situations
- restates different views and makes suggestions to negotiate agreement
- poses questions to clarify assumptions made by the speaker
- questions others to evaluate accuracy of thinking or problem-solving processes
- uses language to align the listener with personal position (e.g. "of course", "as you can imagine", "obviously")
- interacts strategically and confidently with a broad range of interactional partners
- gives an extended explanation and evaluation of a complex concept, issue or process
- justifies a personal stance, after analysis of arguments on a particular issue, using evidence and elaboration in a group situation
- uses language strategically to subtly align others to own perspective as appropriate to audience and purpose

Snapshot – Develop questions

Critical and Creative Thinking: Inquiring: Develop questions

Content description

AC9HG7S01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- develop questions to examine unfamiliar ideas and topics
- questions developed focus on improving understanding about a topic and clarifying information about processes or procedures
- develop questions to investigate complex issues and topics
- questions developed assist in forming an understanding of why phenomena or issues arise
- develop questions to investigate complex issues and topics
- questions developed facilitate increasing understanding of abstract ideas and concepts

Snapshot – Plan

Digital Literacy: Creating and exchanging: Plan

Content description

AC9HG7S01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- select and use digital tools to develop and follow a plan to complete individual tasks and group projects
- use simple planning tools to develop and follow a plan to complete individual and collaborative projects
- use project management tools to develop and track a plan to complete individual and collaborative projects

Snapshot – Select and operate tools

Digital Literacy: Managing and operating: Select and operate tools

Content description

AC9HG7S01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- select and use the core features of digital tools to efficiently complete tasks
- troubleshoot basic problems and identify repetitive tasks to automate
- select and use the advanced or unfamiliar features of digital tools to efficiently complete tasks
- troubleshoot common problems and automate repetitive tasks
- select and operate advanced and emerging digital tools confidently
- troubleshoot common problems systematically and seek to improve efficiency by developing new skills

Snapshot – Examine values, rights and responsibilities and ethical norms

Ethical Understanding: Understanding ethical concepts and perspectives: Examine responsibilities and ethical norms

Content description

AC9HG7S01

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- describe how the relationships between values, rights and responsibilities, and ethical norms influence responses and decisions related to ethical issues
- describe the relationship between the role of individual and community values, rights and responsibilities, and ethical norms when responding to ethical issues
- describe the importance of values, rights and responsibilities when reaching a position on an ethical issue, and evaluate their role in challenging and defending ethical norms

AC9HG7S02

collect, organise and represent information from , including and secondary research materials, using and digital tools as appropriate

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Elaborations

- identifying appropriate , including , and using specialised to collect original materials; for example, interview and survey , photographs of streetscapes, annotated field sketches, diagrams and statistics related to
- collecting relevant , such as print and online publications, photographs and images, using advanced search functions; for example, “allintitle: community opinion on in Australia” or “Australia’s most liveable city”
- representing relevant and information in appropriate formats to combine ideas; for example, applying primary research to the design of a questionnaire or survey on what is meant by , with results presented in a table or graph
- representing spatial of different types of geographical phenomena by constructing appropriate maps at different scales that conform to , for example using computer mapping to show the spatial of

impacts of hydrological on environments

Students learn about:

collect, organise and represent data and information from primary research methods including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate

(AC9HG7S02)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Inquiring

- Identify, process and evaluate information

Reading and viewing

- Understanding texts

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Inquiring

- Identify, process and evaluate information

Investigating

- Locate information

Managing and operating

- Select and operate tools

Inquiring

- Identify, process and evaluate information

Investigating

- Locate information

Investigating

- Interpret data

Managing and operating

- Select and operate tools

Statistics and probability

- Interpreting and representing data

Investigating

- Interpret data

Managing and operating

- Select and operate tools

Statistics and probability

- Interpreting and representing data

Related content

This content description can be taught with the following content descriptions from other learning areas.

AC9S7I04

AC9TDI8P01

Resources

Work Samples

WS01 - Water in the world

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Understanding texts

Literacy: Reading and viewing: Understanding texts

Content description

AC9HG7S02

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

Comprehension

- reads and views some moderately complex texts (see Text complexity)
- accurately retells a text including most relevant details
- identifies main idea and related or supporting ideas in moderately complex texts (see Text complexity)
- evaluates the accuracy within and across texts on the same topic
- explains how authors use evidence and supporting detail to build and verify ideas
- draws inferences and verifies using textual evidence

Processes

- monitors reading for meaning using grammatical and contextual knowledge (see Fluency)
- explains how textual features support the text's purpose
- identifies and explains techniques used to present perspective (e.g. emotive or descriptive language, order in which ideas are presented)
- predicts the development of ideas based on a partial read (e.g. predicts the final chapter of a narrative, drawing on understanding of the textual features in the previous chapters)
- uses prior knowledge and context to read unknown words (e.g. uses morphemic knowledge of "explosion" to decode "explosive" and uses context and knowledge of metaphorical use of language to understand "explosive outburst")
- uses knowledge of cohesive devices to track meaning throughout a text (e.g. connectives such as "however", "on the other hand") (see Grammar)
- uses knowledge of the features and conventions of the type of text to build meaning (e.g. recognises that the beginning of a persuasive text may introduce the topic and the line of argument)
- identifies language features used to present opinions or points of view
- skims and scans texts for key words to track the development of ideas
- uses sophisticated punctuation to support meaning (e.g. commas to separate clauses in complex sentences)

Vocabulary

- uses knowledge of prefixes and suffixes to read and interpret unfamiliar words
- identifies how technical and discipline-specific words develop meaning in texts
- analyses the effect of antonyms, synonyms and idiomatic language
- understands precise meaning of words with similar connotations (e.g. "generous", "kind-hearted", "charitable")

Comprehension

- reads and views complex texts (see Text complexity)
- identifies the main themes or concepts in complex texts by synthesising key ideas or information
- summarises the text, identifying key details only
- draws inferences, synthesising clues and evidence across a text
- builds meaning by actively linking ideas from a number of texts or a range of digital sources
- distils information from a number of texts according to task and purpose (e.g. uses graphic organisers)

- identifies different interpretations of the text citing evidence from a text
- evaluates language features for relevance to purpose and audience
- analyses texts that have more than one purpose and explains how parts of the text support a particular purpose
- analyses the use of language appropriate to different types of texts (e.g. compare the use of pun in imaginative and persuasive texts)
- identifies techniques used to obscure author's purpose (e.g. inclusion or omission of content)

Processes

- uses processes such as predicting, confirming predictions, monitoring, and connecting relevant elements of the text to build or repair meaning
- uses knowledge of a broader range of cohesive devices to track meaning (e.g. word associations) (see Grammar)
- selects reading or viewing strategies appropriate to reading purpose (e.g. scans text for evidence)
- judiciously selects texts for learning area tasks and purposes

Vocabulary

- identifies language used to create tone or atmosphere
- analyses language and visual features in texts using metalanguage (e.g. cohesion, interpretation, figurative)
- applies knowledge of base words and word origins to understand the meaning of unfamiliar, discipline-specific words
- uses a range of context and grammatical cues to understand unfamiliar words
- interprets complex figurative language (e.g. euphemisms, hyperbole)

Comprehension

- reads and views complex or some highly complex texts (see Text complexity)
- interprets abstract concepts integrating complex ideas
- analyses how language features are used to support the point of view in a text (e.g. the strategic use of images such as a cartoon in an editorial)
- draws inferences using evidence from the text and discounting possible inferences that are not supported by the text
- applies and articulates criteria to evaluate the language structures and features for relevance to purpose and audience
- evaluates the reasoning and evidence in a persuasive text
- explains how context (e.g. time, place, situation) influences interpretations of a text
- analyses the author's perspectives in complex or some highly complex texts
- analyses the techniques authors use to position readers
- recognises when ideas or evidence have been omitted from a text to position the reader

Processes

- automatically integrates a range of processes such as predicting, confirming predictions, monitoring and connecting relevant elements of the text, to build meaning
- describes how sophisticated cohesive devices establish patterns of meaning (e.g. "class" – "subclass")
- navigates extended texts including complex digital texts

Vocabulary

- demonstrates an understanding of nuances and subtleties in words of similar meaning (e.g. "frustrated", "discouraged", "baffled")
- verifies interpretations of unfamiliar words using grammatical and contextual cues

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources

- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Locate information

Digital Literacy: Investigating: Locate information

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- locate information through search engines and in documents by applying specific search terms based on set criteria, and select and retrieve relevant information from multiple sources
- locate, select and retrieve relevant information from multiple sources, exploring advanced search functions and targeted criteria
- locate relevant information by applying advanced search functions across multiple sources involving purposefully selected and contextually specific terms and criteria

Snapshot – Select and operate tools

Digital Literacy: Managing and operating: Select and operate tools

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- select and use the core features of digital tools to efficiently complete tasks
- troubleshoot basic problems and identify repetitive tasks to automate
- select and use the advanced or unfamiliar features of digital tools to efficiently complete tasks
- troubleshoot common problems and automate repetitive tasks
- select and operate advanced and emerging digital tools confidently
- troubleshoot common problems systematically and seek to improve efficiency by developing new skills

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the information selected to determine bias and reliability

Snapshot – Locate information

Digital Literacy: Investigating: Locate information

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- locate information through search engines and in documents by applying specific search terms based on set criteria, and select and retrieve relevant information from multiple sources
- locate, select and retrieve relevant information from multiple sources, exploring advanced search functions and targeted criteria
- locate relevant information by applying advanced search functions across multiple sources involving purposefully selected and contextually specific terms and criteria

Snapshot – Interpret data

Digital Literacy: Investigating: Interpret data

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- analyse and visualise data using a range of digital tools to identify patterns and make predictions
- analyse and visualise data by selecting and using a range of digital tools to infer relationships and make predictions
- analyse and visualise multidimensional data by selecting and using a range of interactive tools to draw conclusions and make predictions

Snapshot – Select and operate tools

Digital Literacy: Managing and operating: Select and operate tools

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- select and use the core features of digital tools to efficiently complete tasks
- troubleshoot basic problems and identify repetitive tasks to automate
- select and use the advanced or unfamiliar features of digital tools to efficiently complete tasks
- troubleshoot common problems and automate repetitive tasks
- select and operate advanced and emerging digital tools confidently
- troubleshoot common problems systematically and seek to improve efficiency by developing new skills

Snapshot – Interpreting and representing data

Numeracy: Statistics and probability: Interpreting and representing data

Content description

AC9HG7S02

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

Collecting, displaying and interpreting numerical data

- collects and records discrete numerical data using an appropriate method for recording (e.g. uses a frequency table to record the experimental results for rolling a dice; records sample measurements taken during a science investigation)
- constructs graphical representations of numerical data and explains the difference between continuous and discrete data (e.g. explains that measurements such as length, mass and temperature are continuous data whereas a count such as the number of people in a queue is discrete)
- explains how data displays can be misleading (e.g. whether a scale should start at zero; not using uniform intervals on the axes)
- interprets visual representations of data displayed using a multi-unit scale, reading values between the marked units and describing any variation and trends in the data

Collecting, displaying, interpreting and analysing numerical data

- poses questions based on variations in continuous numerical data and chooses the appropriate method to collect and record data (e.g. collects information on the heights of buildings or daily temperatures, tabulates the results and represents these graphically; uses a survey to collect primary data or secondary data extracted from census data)

- uses numerical and graphical representations relevant to the purpose of the collection of the data and explains their reasoning (e.g. "I can't use a frequency histogram for categorical data because there is no numerical connection between the categories"; converts their data to percentages in order to compare the girls' results to those of the boys, as the total number of boys and girls who participated in the survey was different)
- determines and calculates the most appropriate statistic to describe the spread of data (e.g. when creating an infographic, uses the mean of the data to describe household income and the median of the data for house prices)
- calculates simple descriptive statistics such as mode, mean or median as measures to represent typical values of a distribution (e.g. describes the mean kilojoule intake and median hours of exercise of a sample population when investigating community health and wellbeing; describes central tendency when analysing road safety statistics)
- compares the usefulness of different representations of the same data (e.g. chooses to use a line graph to illustrate trends, a bar graph to compare the living standards of different economies and a histogram to show income distribution)
- describes the spread of a data distribution in terms of the range, clusters, skewness and symmetry of the graphical display, and determines and makes connections to the mode, median and mean of the data

Interpreting graphical representations

- uses features of graphical representations to make predictions (e.g. predicts audience numbers based on historical data; interprets a range of graphs to identify possible trends and make predictions such as economic growth, stock prices, interest rates, population growth)
- summarises data using fractions, percentages and decimals (e.g. $\frac{2}{3}$ of a class live in the same suburb; represents road safety and sun safety statistics as a percentage of the Australian population)
- explains that continuous variables depicting growth or change often vary over time (e.g. creates growth charts to illustrate impacts of financial decisions; describes patterns in inflation rates, employment rates, migration rates over time; represents changes to fitness levels following the implementation of a personal fitness plan; interprets temperature charts)
- interprets graphs depicting motion such as distance–time and velocity–time graphs
- interprets and describes patterns in graphical representations of data from real-life situations such as the motion of a rollercoaster, flight trajectory of a basketball shot and the spread of disease
- investigates the association of 2 numerical variables through the representation and interpretation of bivariate data (e.g. uses scatter plots to represent bivariate data when investigating the relationship between 2 variables, such as income per capita, population density and life expectancy for different socio-economic groups)
- investigates, represents and interprets time series data (e.g. interrogates a time series graph showing the change in costs over time; uses a maximum daily temperature chart to determine the average temperature for the month)
- interprets the impact of changes to data (e.g. recognises the impact of outliers on a data set such as the income of a world-class professional athlete on the average income of players at the state/territory level; uses digital tools to enhance the quality of data in a science investigation)

Snapshot – Interpret data

Digital Literacy: Investigating: Interpret data

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- analyse and visualise data using a range of digital tools to identify patterns and make predictions
- analyse and visualise data by selecting and using a range of digital tools to infer relationships and make predictions
- analyse and visualise multidimensional data by selecting and using a range of interactive tools to draw conclusions and make predictions

Snapshot – Select and operate tools

Digital Literacy: Managing and operating: Select and operate tools

Content description

AC9HG7S02

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- select and use the core features of digital tools to efficiently complete tasks
- troubleshoot basic problems and identify repetitive tasks to automate
- select and use the advanced or unfamiliar features of digital tools to efficiently complete tasks
- troubleshoot common problems and automate repetitive tasks
- select and operate advanced and emerging digital tools confidently
- troubleshoot common problems systematically and seek to improve efficiency by developing new skills

Snapshot – Interpreting and representing data

Numeracy: Statistics and probability: Interpreting and representing data

Content description

AC9HG7S02

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

Collecting, displaying and interpreting numerical data

- collects and records discrete numerical data using an appropriate method for recording (e.g. uses a frequency table to record the experimental results for rolling a dice; records sample measurements taken during a science investigation)
- constructs graphical representations of numerical data and explains the difference between continuous and discrete data (e.g. explains that measurements such as length, mass and temperature are continuous data whereas a count such as the number of people in a queue is discrete)
- explains how data displays can be misleading (e.g. whether a scale should start at zero; not using uniform intervals on the axes)
- interprets visual representations of data displayed using a multi-unit scale, reading values between the marked units and describing any variation and trends in the data

Collecting, displaying, interpreting and analysing numerical data

- poses questions based on variations in continuous numerical data and chooses the appropriate method to collect and record data (e.g. collects information on the heights of buildings or daily temperatures, tabulates the results and represents these graphically; uses a survey to collect primary data or secondary data extracted from census data)
- uses numerical and graphical representations relevant to the purpose of the collection of the data and explains their reasoning (e.g. "I can't use a frequency histogram for categorical data because there is no numerical connection between the categories"; converts their data to percentages in order to compare the girls' results to those of the boys, as the total number of boys and girls who participated in the survey was different)
- determines and calculates the most appropriate statistic to describe the spread of data (e.g. when creating an infographic, uses the mean of the data to describe household income and the median of the data for house prices)
- calculates simple descriptive statistics such as mode, mean or median as measures to represent typical values of a distribution (e.g. describes the mean kilojoule intake and median hours of exercise of a sample population when investigating community health and wellbeing; describes central tendency when analysing road safety statistics)
- compares the usefulness of different representations of the same data (e.g. chooses to use a line graph to illustrate trends, a bar graph to compare the living standards of different economies and a histogram to show income distribution)
- describes the spread of a data distribution in terms of the range, clusters, skewness and symmetry of the graphical display, and determines and makes connections to the mode, median and mean of the data

Interpreting graphical representations

- uses features of graphical representations to make predictions (e.g. predicts audience numbers)

based on historical data; interprets a range of graphs to identify possible trends and make predictions such as economic growth, stock prices, interest rates, population growth)

- summarises data using fractions, percentages and decimals (e.g. $\frac{2}{3}$ of a class live in the same suburb; represents road safety and sun safety statistics as a percentage of the Australian population)
- explains that continuous variables depicting growth or change often vary over time (e.g. creates growth charts to illustrate impacts of financial decisions; describes patterns in inflation rates, employment rates, migration rates over time; represents changes to fitness levels following the implementation of a personal fitness plan; interprets temperature charts)
- interprets graphs depicting motion such as distance–time and velocity–time graphs
- interprets and describes patterns in graphical representations of data from real-life situations such as the motion of a rollercoaster, flight trajectory of a basketball shot and the spread of disease
- investigates the association of 2 2 2 numerical variables through the representation and interpretation of bivariate data (e.g. uses scatter plots to represent bivariate data when investigating the relationship between 2 2 2 variables, such as income per capita, population density and life expectancy for different socio-economic groups)
- investigates, represents and interprets time series data (e.g. interrogates a time series graph showing the change in costs over time; uses a maximum daily temperature chart to determine the average temperature for the month)
- interprets the impact of changes to data (e.g. recognises the impact of outliers on a data set such as the income of a world-class professional athlete on the average income of players at the state/territory level; uses digital tools to enhance the quality of data in a science investigation)

Resource – WS01 - Water in the world

By the end of Year 7, students describe how the characteristics of places are perceived and valued differently by people. They describe the importance of environments to people. They describe the features of a distribution. They explain the interconnections between people and places and environments, and describe how these interconnections change places or environments. Students describe a response or strategy to address a geographical phenomenon or challenge.

Students develop questions about a geographical phenomenon or challenge. They collect, organise and represent relevant data and information, using primary research methods and secondary research materials. They identify similarities and differences, and describe patterns in data and information. They draw conclusions about the impact of the geographical phenomenon or challenge on people, places and environments. They develop a strategy for action. Students use geographical knowledge, concepts, terms and relevant findings from sources to create descriptions, explanations and responses.

AC9HG7K01

classification of environmental resources and the way that water connects and changes places as it moves through environments

AC9HG7K02

the location and distribution of water resources in Australia, their implications, and strategies to manage the sustainability of water

AC9HG7K03

the economic, cultural, spiritual and aesthetic value of water for people, including First Nations Australians

AC9HG7K04

the causes and impacts of an atmospheric or hydrological hazard, and responses from communities and governments

AC9HG7S02

collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as

appropriate

AC9HG7S06

create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources

AC9HG7S03

interpret and analyse geographical and information to identify similarities and differences, explain patterns and trends and infer relationships

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Elaborations

- identifying similarities and differences in and information; for example, using aerial images of contrasting places in Australia, such as inner and outer suburbs or rural and remote places, to identify differences in housing density
- explaining patterns and trends; for example, using graphs, maps and satellite images to examine the temporal and spatial patterns of a selected hydrological
- inferring relationships in and information collected; for example, using surveys and interviews to identify community attitudes or about the extent of services and facilities in Australia's cities compared with remote communities

Students learn about:

interpret and analyse geographical data and information to identify similarities and explain patterns and trends and infer relationships

(AC9HG7S03)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Analysing

- Interpret concepts and problems
- Draw conclusions and provide reasons

Reading and viewing

- Understanding texts

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Investigating

- Interpret data

Investigating

- Interpret data

Analysing

- Interpret concepts and problems

Inquiring

- Identify, process and evaluate information

Investigating

- Interpret data

Related content

This content description can be taught with the following content descriptions from other learning areas.

AC9E7LY05

AC9M7ST03

AC9TDI8P02

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7S03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Draw conclusions and provide reasons

Critical and Creative Thinking: Analysing: Draw conclusions and provide reasons

Content description

AC9HG7S03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- draw conclusions and make choices when completing tasks, using discipline knowledge to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks, using analysis of complex evidence and arguments before making recommendations

Snapshot – Understanding texts

Literacy: Reading and viewing: Understanding texts

Content description

AC9HG7S03

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

Comprehension

- reads and views some moderately complex texts (see Text complexity)
- accurately retells a text including most relevant details
- identifies main idea and related or supporting ideas in moderately complex texts (see Text complexity)
- evaluates the accuracy within and across texts on the same topic
- explains how authors use evidence and supporting detail to build and verify ideas
- draws inferences and verifies using textual evidence

Processes

- monitors reading for meaning using grammatical and contextual knowledge (see Fluency)
- explains how textual features support the text's purpose
- identifies and explains techniques used to present perspective (e.g. emotive or descriptive language, order in which ideas are presented)
- predicts the development of ideas based on a partial read (e.g. predicts the final chapter of a narrative, drawing on understanding of the textual features in the previous chapters)
- uses prior knowledge and context to read unknown words (e.g. uses morphemic knowledge of "explosion" to decode "explosive" and uses context and knowledge of metaphorical use of language to understand "explosive outburst")
- uses knowledge of cohesive devices to track meaning throughout a text (e.g. connectives such as "however", "on the other hand") (see Grammar)
- uses knowledge of the features and conventions of the type of text to build meaning (e.g. recognises that the beginning of a persuasive text may introduce the topic and the line of argument)
- identifies language features used to present opinions or points of view
- skims and scans texts for key words to track the development of ideas
- uses sophisticated punctuation to support meaning (e.g. commas to separate clauses in complex sentences)

Vocabulary

- uses knowledge of prefixes and suffixes to read and interpret unfamiliar words
- identifies how technical and discipline-specific words develop meaning in texts
- analyses the effect of antonyms, synonyms and idiomatic language
- understands precise meaning of words with similar connotations (e.g. "generous", "kind-hearted", "charitable")

Comprehension

- reads and views complex texts (see Text complexity)
- identifies the main themes or concepts in complex texts by synthesising key ideas or information
- summarises the text, identifying key details only
- draws inferences, synthesising clues and evidence across a text
- builds meaning by actively linking ideas from a number of texts or a range of digital sources
- distils information from a number of texts according to task and purpose (e.g. uses graphic organisers)
- identifies different interpretations of the text citing evidence from a text
- evaluates language features for relevance to purpose and audience
- analyses texts that have more than one purpose and explains how parts of the text support a particular purpose
- analyses the use of language appropriate to different types of texts (e.g. compare the use of pun in imaginative and persuasive texts)
- identifies techniques used to obscure author's purpose (e.g. inclusion or omission of content)

Processes

- uses processes such as predicting, confirming predictions, monitoring, and connecting relevant elements of the text to build or repair meaning
- uses knowledge of a broader range of cohesive devices to track meaning (e.g. word associations) (see Grammar)
- selects reading or viewing strategies appropriate to reading purpose (e.g. scans text for evidence)
- judiciously selects texts for learning area tasks and purposes

Vocabulary

- identifies language used to create tone or atmosphere
- analyses language and visual features in texts using metalanguage (e.g. cohesion, interpretation, figurative)
- applies knowledge of base words and word origins to understand the meaning of unfamiliar, discipline-specific words
- uses a range of context and grammatical cues to understand unfamiliar words
- interprets complex figurative language (e.g. euphemisms, hyperbole)

Comprehension

- reads and views complex or some highly complex texts (see Text complexity)
- interprets abstract concepts integrating complex ideas
- analyses how language features are used to support the point of view in a text (e.g. the strategic use of images such as a cartoon in an editorial)
- draws inferences using evidence from the text and discounting possible inferences that are not supported by the text
- applies and articulates criteria to evaluate the language structures and features for relevance to purpose and audience
- evaluates the reasoning and evidence in a persuasive text
- explains how context (e.g. time, place, situation) influences interpretations of a text
- analyses the author's perspectives in complex or some highly complex texts
- analyses the techniques authors use to position readers
- recognises when ideas or evidence have been omitted from a text to position the reader

Processes

- automatically integrates a range of processes such as predicting, confirming predictions, monitoring and connecting relevant elements of the text, to build meaning
- describes how sophisticated cohesive devices establish patterns of meaning (e.g. "class" – "subclass")
- navigates extended texts including complex digital texts

Vocabulary

- demonstrates an understanding of nuances and subtleties in words of similar meaning (e.g. "frustrated", "discouraged", "baffled")
- verifies interpretations of unfamiliar words using grammatical and contextual cues

Snapshot – Interpret data

Digital Literacy: Investigating: Interpret data

Content description

AC9HG7S03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- analyse and visualise data using a range of digital tools to identify patterns and make predictions
- analyse and visualise data by selecting and using a range of digital tools to infer relationships and make predictions
- analyse and visualise multidimensional data by selecting and using a range of interactive tools to draw conclusions and make predictions

Snapshot – Interpret data

Digital Literacy: Investigating: Interpret data

Content description

AC9HG7S03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- analyse and visualise data using a range of digital tools to identify patterns and make predictions
- analyse and visualise data by selecting and using a range of digital tools to infer relationships and make predictions
- analyse and visualise multidimensional data by selecting and using a range of interactive tools to draw conclusions and make predictions

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7S03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Identify, process and evaluate information

Critical and Creative Thinking: Inquiring: Identify, process and evaluate information

Content description

AC9HG7S03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and examine relevant information and opinion from a range of sources, including visual information and digital sources
- compare information and opinion that can be verified against claims based on personal preference
- identify and clarify significant information and opinion from a range of sources, including visual information and digital sources
- evaluate the accuracy, validity and relevance of the information and opinion to the topic of study
- identify and clarify significant information and opinion from a range of sources, including visual

information and digital sources

- evaluate the information selected to determine bias and reliability

Snapshot – Interpret data

Digital Literacy: Investigating: Interpret data

Content description

AC9HG7S03

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- analyse and visualise data using a range of digital tools to identify patterns and make predictions
- analyse and visualise data by selecting and using a range of digital tools to infer relationships and make predictions
- analyse and visualise multidimensional data by selecting and using a range of interactive tools to draw conclusions and make predictions

AC9HG7S04

draw conclusions based on the analysis of the and information

-
-

Elaborations

- drawing on the results of an analysis and using at least one of the concepts of place, space, environment, interconnections, sustainability, scale or change as an organiser to respond to a question; for example, using an analysis of the of to form conclusions about the sustainability of farming, or an analysis of the of services to form conclusions about interconnections between people, place, environment and
- explaining the impacts of a geographical phenomenon or challenge on people, places and environments; for example, impacts of on individuals, communities and government, or the impacts of declining water quality on people and the of places

Students learn about:

draw conclusions based on the analysis of the data and information

(AC9HG7S04)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Analysing

- Interpret concepts and problems
- Draw conclusions and provide reasons

Reading and viewing

- Understanding texts

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Analysing

- Draw conclusions and provide reasons

Understanding ethical concepts and perspectives

- Explore ethical concepts

Understanding ethical concepts and perspectives

- Explore ethical concepts

Futures

- Sustainable futures require individuals to seek information, identify solutions, reflect on and evaluate past actions, and collaborate with and influence others as they work towards a desired change.

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7S04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Draw conclusions and provide reasons

Critical and Creative Thinking: Analysing: Draw conclusions and provide reasons

Content description

AC9HG7S04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- draw conclusions and make choices when completing tasks, using discipline knowledge to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks, using analysis of complex evidence and arguments before making recommendations

Snapshot – Understanding texts

Literacy: Reading and viewing: Understanding texts

Content description

AC9HG7S04

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

Comprehension

- reads and views some moderately complex texts (see Text complexity)
- accurately retells a text including most relevant details
- identifies main idea and related or supporting ideas in moderately complex texts (see Text complexity)
- evaluates the accuracy within and across texts on the same topic
- explains how authors use evidence and supporting detail to build and verify ideas
- draws inferences and verifies using textual evidence

Processes

- monitors reading for meaning using grammatical and contextual knowledge (see Fluency)
- explains how textual features support the text's purpose
- identifies and explains techniques used to present perspective (e.g. emotive or descriptive language, order in which ideas are presented)
- predicts the development of ideas based on a partial read (e.g. predicts the final chapter of a narrative, drawing on understanding of the textual features in the previous chapters)
- uses prior knowledge and context to read unknown words (e.g. uses morphemic knowledge of "explosion" to decode "explosive" and uses context and knowledge of metaphorical use of language to understand "explosive outburst")
- uses knowledge of cohesive devices to track meaning throughout a text (e.g. connectives such as "however", "on the other hand") (see Grammar)
- uses knowledge of the features and conventions of the type of text to build meaning (e.g. recognises that the beginning of a persuasive text may introduce the topic and the line of argument)
- identifies language features used to present opinions or points of view
- skims and scans texts for key words to track the development of ideas
- uses sophisticated punctuation to support meaning (e.g. commas to separate clauses in complex

sentences)

Vocabulary

- uses knowledge of prefixes and suffixes to read and interpret unfamiliar words
- identifies how technical and discipline-specific words develop meaning in texts
- analyses the effect of antonyms, synonyms and idiomatic language
- understands precise meaning of words with similar connotations (e.g. "generous", "kind-hearted", "charitable")

Comprehension

- reads and views complex texts (see Text complexity)
- identifies the main themes or concepts in complex texts by synthesising key ideas or information
- summarises the text, identifying key details only
- draws inferences, synthesising clues and evidence across a text
- builds meaning by actively linking ideas from a number of texts or a range of digital sources
- distils information from a number of texts according to task and purpose (e.g. uses graphic organisers)
- identifies different interpretations of the text citing evidence from a text
- evaluates language features for relevance to purpose and audience
- analyses texts that have more than one purpose and explains how parts of the text support a particular purpose
- analyses the use of language appropriate to different types of texts (e.g. compare the use of pun in imaginative and persuasive texts)
- identifies techniques used to obscure author's purpose (e.g. inclusion or omission of content)

Processes

- uses processes such as predicting, confirming predictions, monitoring, and connecting relevant elements of the text to build or repair meaning
- uses knowledge of a broader range of cohesive devices to track meaning (e.g. word associations) (see Grammar)
- selects reading or viewing strategies appropriate to reading purpose (e.g. scans text for evidence)
- judiciously selects texts for learning area tasks and purposes

Vocabulary

- identifies language used to create tone or atmosphere
- analyses language and visual features in texts using metalanguage (e.g. cohesion, interpretation, figurative)
- applies knowledge of base words and word origins to understand the meaning of unfamiliar, discipline-specific words
- uses a range of context and grammatical cues to understand unfamiliar words
- interprets complex figurative language (e.g. euphemisms, hyperbole)

Comprehension

- reads and views complex or some highly complex texts (see Text complexity)
- interprets abstract concepts integrating complex ideas
- analyses how language features are used to support the point of view in a text (e.g. the strategic use of images such as a cartoon in an editorial)
- draws inferences using evidence from the text and discounting possible inferences that are not supported by the text
- applies and articulates criteria to evaluate the language structures and features for relevance to purpose and audience
- evaluates the reasoning and evidence in a persuasive text
- explains how context (e.g. time, place, situation) influences interpretations of a text
- analyses the author's perspectives in complex or some highly complex texts
- analyses the techniques authors use to position readers
- recognises when ideas or evidence have been omitted from a text to position the reader

Processes

- automatically integrates a range of processes such as predicting, confirming predictions, monitoring and connecting relevant elements of the text, to build meaning
- describes how sophisticated cohesive devices establish patterns of meaning (e.g. "class" –

"subclass")

- navigates extended texts including complex digital texts

Vocabulary

- demonstrates an understanding of nuances and subtleties in words of similar meaning (e.g. "frustrated", "discouraged", "baffled")
- verifies interpretations of unfamiliar words using grammatical and contextual cues

Snapshot – Draw conclusions and provide reasons

Critical and Creative Thinking: Analysing: Draw conclusions and provide reasons

Content description

AC9HG7S04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- draw conclusions and make choices when completing tasks, using discipline knowledge to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks, using analysis of complex evidence and arguments before making recommendations

Snapshot – Explore ethical concepts

Ethical Understanding: Understanding ethical concepts and perspectives: Explore

Content description

AC9HG7S04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and describe ethical concepts, such as truth and justice, and explain how perspectives may vary according to the situation or context
- analyse■the similarities and differences between ethical concepts, such as integrity, loyalty and equality, in a range of situations and contexts
- evaluate■the consistency in meaning of ethical concepts, such as trust, freedom and rights and responsibilities, in a range of situations and contexts

Snapshot – Explore ethical concepts

Ethical Understanding: Understanding ethical concepts and perspectives: Explore

Content description

AC9HG7S04

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and describe ethical concepts, such as truth and justice, and explain how perspectives may vary according to the situation or context
- analyse■the similarities and differences between ethical concepts, such as integrity, loyalty and equality, in a range of situations and contexts
- evaluate■the consistency in meaning of ethical concepts, such as trust, freedom and rights and responsibilities, in a range of situations and contexts

AC9HG7S05

identify a strategy for action in relation to environmental, economic, social or other factors, and explain potential impacts

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-

Elaborations

- proposing individual action in response to a geographical phenomenon or challenge and supporting the proposal with reasons; for example, reducing the individual water footprint; walking, cycling or using public transport for a more environmentally liveable place
- proposing collective action in response to a geographical phenomenon or challenge and supporting the proposal with reasons; for example, developing guidelines for conserving water at school to

promote awareness of levels of water usage for a community over time, especially during droughts; planning sustainable and liveable cities such as the ecopolis

- reflecting on the influence of personal and attitudes on explanations of potential impacts; for example, the effects of personal factors such as availability of technology and infrastructure on what is perceived as a liveable place; conflicting cultural and economic uses of water by people

Students learn about:

identify a strategy for action in relation to environmental, economic, social or other
explain potential impacts

(AC9HG7S05)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Analysing

- Interpret concepts and problems
- Draw conclusions and provide reasons
- Evaluate actions and outcomes

Generating

- Consider alternatives

Reflecting

- Transfer knowledge

Social awareness

- Community awareness

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Social awareness

- Empathy

Social management

- Leadership

Social awareness

- Community awareness

Social management

- Collaboration

- Leadership

Understanding ethical concepts and perspectives

- Explore ethical concepts
- Examine values, rights and responsibilities and ethical norms
- Recognise influences on ethical behaviour and perspectives

Related content

This content description can be taught with the following content descriptions from other learning areas.

AC9M7N09

Snapshot – Interpret concepts and problems

Critical and Creative Thinking: Analysing: Interpret concepts and problems

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify the relevant and significant aspects of a concept or problem, understanding that approaches may change depending on the subject or learning area
- identify the relevant aspects of a concept or problem, recognising gaps or missing elements necessary for understanding by using approaches and strategies suitable for the context
- identify the objective and subjective aspects of a complex concept or problem, with sensitivity to context

Snapshot – Draw conclusions and provide reasons

Critical and Creative Thinking: Analysing: Draw conclusions and provide reasons

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- draw conclusions and make choices when completing tasks, using discipline knowledge to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks, using analysis of complex evidence and arguments before making recommendations

Snapshot – Evaluate actions and outcomes

Critical and Creative Thinking: Analysing: Evaluate actions and outcomes

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- evaluate the effectiveness of a course of action or the outcome of a task, including using a given or co-developed set of criteria to support decisions
- evaluate the effectiveness of a course of action or the outcome of a task and account for expected and unexpected results, including using a given or co-developed set of criteria to support decisions
- evaluate the effectiveness of a course of action to achieve desired outcomes and suggest improvements, including using a personally developed set of criteria to support judgements and decisions

Snapshot – Consider alternatives

Critical and Creative Thinking: Generating: Consider alternatives

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- consider alternatives by challenging or creatively adjusting existing ideas in situations where current approaches do not work and recommend a preferred option
- consider alternatives by creatively adapting ideas when information is limited or conflicting and recommend a preferred option
- consider alternatives by creatively revising and modifying ideas and recommendations when circumstances change

Snapshot – Transfer knowledge

Critical and Creative Thinking: Reflecting: Transfer knowledge

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- apply aspects of knowledge and skills gained in one context to a new or unrelated context to achieve a specific purpose
- transfer knowledge and skills gained in previous experiences to both similar and different contexts, and explain reasons for decisions and choices made
- identify, plan and justify opportunities to transfer knowledge into new contexts

Snapshot – Community awareness

Personal and Social capability: Social awareness: Community awareness

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain the way their actions and the actions of others influence communities
- analyse roles and responsibilities of citizens within communities
- evaluate ways of contributing to communities at local, regional, national and global levels

Snapshot – Empathy

Personal and Social capability: Social awareness: Empathy

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain how the ability to appreciate others' needs, emotions, cultures and backgrounds assists in the development of social awareness
- acknowledge the emotions, needs, cultures and backgrounds of different groups and compare with their own
- evaluate the effect of people's actions towards others' needs, emotions, cultures and backgrounds, acknowledging the influence empathy has on developing social awareness

Snapshot – Leadership

Personal and Social capability: Social management: Leadership

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- select and use different leadership approaches when acting as a sole leader or leading with others
- devise a plan for leading action and evaluate the appropriateness of various leadership approaches in the process
- propose, implement and evaluate strategies to address needs at local, regional, national or global levels

Snapshot – Community awareness

Personal and Social capability: Social awareness: Community awareness

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain the way their actions and the actions of others influence communities
- analyse roles and responsibilities of citizens within communities
- evaluate ways of contributing to communities at local, regional, national and global levels

Snapshot – Collaboration

Personal and Social capability: Social management: Collaboration

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- coordinate contributions of group members, suggesting improvements to ways of working and collaborative outputs
- appreciate diverse perspectives in a range of collaborative contexts, and demonstrate negotiation skills to improve ways of working and outputs
- devise strategies for collaborative work and outputs in a range of contexts, building on the perspectives, experiences and capabilities of group members

Snapshot – Leadership

Personal and Social capability: Social management: Leadership

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- select and use different leadership approaches when acting as a sole leader or leading with others
- devise a plan for leading action and evaluate the appropriateness of various leadership approaches in the process
- propose, implement and evaluate strategies to address needs at local, regional, national or global levels

Snapshot – Explore ethical concepts

Ethical Understanding: Understanding ethical concepts and perspectives: Explore

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- identify and describe ethical concepts, such as truth and justice, and explain how perspectives may vary according to the situation or context
- analyse the similarities and differences between ethical concepts, such as integrity, loyalty and equality, in a range of situations and contexts
- evaluate the consistency in meaning of ethical concepts, such as trust, freedom and rights and responsibilities, in a range of situations and contexts

Snapshot – Examine values, rights and responsibilities and ethical norms

Ethical Understanding: Understanding ethical concepts and perspectives: Examine values, rights and responsibilities and ethical norms

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- describe how the relationships between values, rights and responsibilities, and ethical norms influence responses and decisions related to ethical issues
- describe the relationship between the role of individual and community values, rights and responsibilities, and ethical norms when responding to ethical issues
- describe the importance of values, rights and responsibilities when reaching a position on an ethical issue, and evaluate their role in challenging and defending ethical norms

Snapshot – Recognise influences on ethical behaviour and perspectives

Ethical Understanding: Understanding ethical concepts and perspectives: Recognise influences on ethical behaviour and perspectives

Content description

AC9HG7S05

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain how habits and behaviour shape character and examine how they inform ethical perspectives
- explain how different traits, such as honesty, trust, courage and selfishness interact with responsibilities or duties to determine ethically appropriate responses
- explore and analyse examples of the tensions between conflicting positions on issues of personal, social and global importance

AC9HG7S06

create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources

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-

Elaborations

- creating a description that connects the audience to the topic and uses geographical concepts and

terms to provide accurate information about a preferred strategy; for example, planning liveable streets and sustainable cities in Australia and Europe

- constructing an explanation, using research findings to support ideas; for example, on water usage over time and at different places; information about indexes for different places in Australia and Europe
- developing conclusions, using geographical methods to represent and information; for example, a map showing water usage and a map indicating in Australia; a map representing places where is difficult and dangerous due to environmental factors

Students learn about:

create descriptions, explanations and responses, using geographical knowledge and terms and reference sources

(AC9HG7S06)

General capabilities and cross-curriculum priorities

This content description connects to the following general capabilities and cross-curriculum priorities.

Creating and exchanging

- Create, communicate and collaborate
- Respect intellectual property

Reading and viewing

- Understanding texts

Speaking and listening

- Interacting

Writing

- Creating texts

Elaborations

Content elaborations provide suggestions of ways to teach the content description and connect it to general capabilities and cross-curriculum priorities. Content elaborations are optional .

Social awareness

- Empathy

Analysing

- Draw conclusions and provide reasons

Analysing

- Draw conclusions and provide reasons

Related content

This content description can be taught with the following content descriptions from other learning areas.

AC9E7LY06

AC9E7LY07

Resources

Work Samples

WS01 - Water in the world

Snapshot – Create, communicate and collaborate

Digital Literacy: Creating and exchanging: Create, communicate and collaborate

Content description

AC9HG7S06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- select and control a variety of features in appropriate digital tools to create content and communicate and collaborate with trusted groups
- select and control advanced features of appropriate digital tools to independently create content and effectively communicate and collaborate with wider groups
- select and control the features of digital tools to purposefully create content and effectively communicate and collaborate, inclusive of diverse groups

Snapshot – Respect intellectual property

Digital Literacy: Creating and exchanging: Respect intellectual property

Content description

AC9HG7S06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- respect intellectual property by identifying the legal obligations regarding the ownership and appropriate use of products, exploring copyright protocols and applying some referencing conventions
- respect intellectual property by applying practices that comply with ethical and legal obligations, referencing conventions and copyright protocols
- respect intellectual property by identifying and applying practices that meet legal and ethical obligations, referencing conventions, copyright and trademark protocols

Snapshot – Understanding texts

Literacy: Reading and viewing: Understanding texts

Content description

AC9HG7S06

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

Comprehension

- reads and views some moderately complex texts (see Text complexity)
- accurately retells a text including most relevant details
- identifies main idea and related or supporting ideas in moderately complex texts (see Text complexity)
- evaluates the accuracy within and across texts on the same topic
- explains how authors use evidence and supporting detail to build and verify ideas
- draws inferences and verifies using textual evidence

Processes

- monitors reading for meaning using grammatical and contextual knowledge (see Fluency)
- explains how textual features support the text's purpose
- identifies and explains techniques used to present perspective (e.g. emotive or descriptive language, order in which ideas are presented)
- predicts the development of ideas based on a partial read (e.g. predicts the final chapter of a narrative, drawing on understanding of the textual features in the previous chapters)
- uses prior knowledge and context to read unknown words (e.g. uses morphemic knowledge of "explosion" to decode "explosive" and uses context and knowledge of metaphorical use of language to understand "explosive outburst")
- uses knowledge of cohesive devices to track meaning throughout a text (e.g. connectives such as "however", "on the other hand") (see Grammar)
- uses knowledge of the features and conventions of the type of text to build meaning (e.g. recognises that the beginning of a persuasive text may introduce the topic and the line of argument)
- identifies language features used to present opinions or points of view
- skims and scans texts for key words to track the development of ideas
- uses sophisticated punctuation to support meaning (e.g. commas to separate clauses in complex sentences)

Vocabulary

- uses knowledge of prefixes and suffixes to read and interpret unfamiliar words
- identifies how technical and discipline-specific words develop meaning in texts
- analyses the effect of antonyms, synonyms and idiomatic language
- understands precise meaning of words with similar connotations (e.g. "generous", "kind-hearted", "charitable")

Comprehension

- reads and views complex texts (see Text complexity)
- identifies the main themes or concepts in complex texts by synthesising key ideas or information
- summarises the text, identifying key details only

- draws inferences, synthesising clues and evidence across a text
- builds meaning by actively linking ideas from a number of texts or a range of digital sources
- distils information from a number of texts according to task and purpose (e.g. uses graphic organisers)
- identifies different interpretations of the text citing evidence from a text
- evaluates language features for relevance to purpose and audience
- analyses texts that have more than one purpose and explains how parts of the text support a particular purpose
- analyses the use of language appropriate to different types of texts (e.g. compare the use of pun in imaginative and persuasive texts)
- identifies techniques used to obscure author's purpose (e.g. inclusion or omission of content)

Processes

- uses processes such as predicting, confirming predictions, monitoring, and connecting relevant elements of the text to build or repair meaning
- uses knowledge of a broader range of cohesive devices to track meaning (e.g. word associations) (see Grammar)
- selects reading or viewing strategies appropriate to reading purpose (e.g. scans text for evidence)
- judiciously selects texts for learning area tasks and purposes

Vocabulary

- identifies language used to create tone or atmosphere
- analyses language and visual features in texts using metalanguage (e.g. cohesion, interpretation, figurative)
- applies knowledge of base words and word origins to understand the meaning of unfamiliar, discipline-specific words
- uses a range of context and grammatical cues to understand unfamiliar words
- interprets complex figurative language (e.g. euphemisms, hyperbole)

Comprehension

- reads and views complex or some highly complex texts (see Text complexity)
- interprets abstract concepts integrating complex ideas
- analyses how language features are used to support the point of view in a text (e.g. the strategic use of images such as a cartoon in an editorial)
- draws inferences using evidence from the text and discounting possible inferences that are not supported by the text
- applies and articulates criteria to evaluate the language structures and features for relevance to purpose and audience
- evaluates the reasoning and evidence in a persuasive text
- explains how context (e.g. time, place, situation) influences interpretations of a text
- analyses the author's perspectives in complex or some highly complex texts
- analyses the techniques authors use to position readers
- recognises when ideas or evidence have been omitted from a text to position the reader

Processes

- automatically integrates a range of processes such as predicting, confirming predictions, monitoring and connecting relevant elements of the text, to build meaning
- describes how sophisticated cohesive devices establish patterns of meaning (e.g. "class" – "subclass")
- navigates extended texts including complex digital texts

Vocabulary

- demonstrates an understanding of nuances and subtleties in words of similar meaning (e.g. "frustrated", "discouraged", "baffled")
- verifies interpretations of unfamiliar words using grammatical and contextual cues

Snapshot – Interacting

Literacy: Speaking and listening: Interacting

Content description

AC9HG7S06

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

- critically evaluate ideas and claims made by a speaker
- explains new learning from interacting with others
- appropriately presents an alternative point to the previous speaker
- initiates interactions confidently in group and whole-class discussions
- poses pertinent questions to make connections between a range of ideas
- uses open questions to prompt a speaker to provide more information
- clarifies task goals and negotiates roles in group learning
- monitors discussion to manage digression from the topic
- identifies and articulates the perspective of a speaker, to move a conversation forward
- interacts within school context or the broader community, adjusting language and responses to suit purpose and audience
- synthesises ideas from group discussion into a common theme or hypothesis
- poses problems, hypothesises and formulates questions about abstract ideas in group situations
- restates different views and makes suggestions to negotiate agreement
- poses questions to clarify assumptions made by the speaker
- questions others to evaluate accuracy of thinking or problem-solving processes
- uses language to align the listener with personal position (e.g. "of course", "as you can imagine", "obviously")
- interacts strategically and confidently with a broad range of interactional partners
- gives an extended explanation and evaluation of a complex concept, issue or process
- justifies a personal stance, after analysis of arguments on a particular issue, using evidence and elaboration in a group situation
- uses language strategically to subtly align others to own perspective as appropriate to audience and purpose

Snapshot – Creating texts

Literacy: Writing: Creating texts

Content description

AC9HG7S06

Learning progression extract

The following learning progression extract shows the alignment of the learning progression with this content.

Crafting ideas

- creates informative texts for a broader range of learning area purposes (e.g. explains a life cycle of a butterfly, recounts a process, describes an artwork)
- includes structural features appropriate to the type of text and task such as opening statements to define the topic and at least 2 body paragraphs
- includes ideas which are relevant to the topic and purpose of the text
- organises information into paragraphs to support the reader
- includes a relevant graphic to support the reader (e.g. diagram or photo)

Text forms and features

- uses cohesive devices to signpost sections of text (e.g. uses text connectives such as "finally", "as a result", "in addition")
- uses present or timeless present tense consistently throughout text (e.g. "bears hibernate in winter") (see Grammar)
- selects visual and audio features to expand ideas in written texts (e.g. diagrams, tables, images)
- uses adjectives to create more accurate description (e.g. "the warm-blooded mammal") (see Grammar)

Vocabulary

- uses a range of technical and subject specific words to add detail and authority to information (e.g. "hibernate" instead of "sleep")

Crafting ideas

- creates informative texts that describe, explain and document (e.g. describe an artwork, document the materials and explain why it was created)
- selects structural elements to comprehensively and accurately represent the information (e.g. a fact sheet includes an opening statement, labelled diagrams and text boxes)

- orients the reader to the topic or concept using a definition or classification
- develops ideas with details and examples
- uses ideas derived from research
- uses written and visual supporting evidence

Text forms and features

- uses cohesive devices to link concepts across texts (e.g. uses lexical cohesion such as word associations and synonyms)
- uses cohesive devices to express cause and effect (e.g. uses text connectives such as "therefore", "subsequently")
- includes salient visual and audio features to expand on written information (e.g. creates graphs and other technical diagrams from authentic data)
- uses language to compare (e.g. "alternatively", "whereas")
- uses formatting appropriately to reference and label graphics

Vocabulary

- uses a range of learnt, technical and discipline-specific terms (e.g. "adapt", "survive")
- uses more sophisticated words to express cause and effect (e.g. "therefore", "subsequently")

Crafting ideas

- creates informative texts to explain and analyse (e.g. analyses how artists use visual conventions in artworks)
- creates texts to compare and contrast phenomena (e.g. identify the similarities and differences between species of animals)
- orients the reader clearly to the topic or concept (e.g. using a definition or classification in the opening paragraph)
- intentionally selects structural elements for effect (e.g. includes an effective conclusion that synthesises complex ideas)
- uses evidence and research including digital resources to expand upon information and elaborate concepts

Text forms and features

- varies sentence structure for effect (see Grammar)
- judiciously uses language, visual and audio features to emotionally or intellectually affect the reader
- uses more elaborate noun groups/phrases that include classifying adjectives and specific nouns (e.g. "mineral component of sedimentary rocks")
- creates cohesive flow by condensing previous information into a summarising noun (e.g. "A series of tumultuous events culminated in the outbreak of WWI - modern history's turning point.")
- uses passive voice and nominalisation to write succinctly (e.g. "the results were analysed") (see Grammar)

Vocabulary

- uses discipline-specific terminology to provide accurate and explicit information (e.g. "discipline metalanguage")
- uses a range of synonyms for frequently occurring words, in a longer text (e.g. "repair", "fix", "remedy")
- uses vocabulary to indicate and describe relationships (e.g. "additionally", "similarly")

Snapshot – Empathy

Personal and Social capability: Social awareness: Empathy

Content description

AC9HG7S06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- explain how the ability to appreciate others' needs, emotions, cultures and backgrounds assists in the development of social awareness
- acknowledge the emotions, needs, cultures and backgrounds of different groups and compare with their own
- evaluate the effect of people's actions towards others' needs, emotions, cultures and backgrounds, acknowledging the influence empathy has on developing social awareness

Snapshot – Draw conclusions and provide reasons

Critical and Creative Thinking: Analysing: Draw conclusions and provide reasons

Content description

AC9HG7S06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- draw conclusions and make choices when completing tasks, using discipline knowledge to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks, using analysis of complex evidence and arguments before making recommendations

Snapshot – Draw conclusions and provide reasons

Critical and Creative Thinking: Analysing: Draw conclusions and provide reasons

Content description

AC9HG7S06

Continuum extract

The following continuum extract shows the alignment of the continuum with this content.

- draw conclusions and make choices when completing tasks, using discipline knowledge to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made
- draw conclusions and make choices when completing tasks, using analysis of complex evidence and arguments before making recommendations