Curriculum Overview Year 6 – Summer Term

Literacy

Reading
- Read a broad range of genres
- Recommend books to others
- Make comparisons within/across books
- Support inferences with evidence
- Summarising key points from texts
- Identify how language, structure, etc. contribute to meaning
- Discuss use of language, inc. figurative
- Discuss & explain reading, providing reasoned justifications for views

Writing
- Use knowledge of morphology & etymology in spelling
- Develop legible personal handwriting style
- Plan writing to suit audience & purpose; use models of writing
- Develop character & setting in narrative
- Select grammar & vocabulary for effect
- Use a wide range of cohesive devices
- Ensure grammatical consistency

Grammar
- Use appropriate register/ style
- Use the passive voice for purpose
- Use features to convey
- & clarify meaning
- Use full punctuation
- Use language of subject/object
- Speaking & Listening
- Use questions to build knowledge
- Articulate arguments & opinions
- Use spoken language to speculate, hypothesise & explore
- Use appropriate register & language

Science

Living things and their habitats
- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences.
- Give reasons for classifying plants and animals based on specific characteristics.
- Be introduced to the idea that broad groupings, such as micro-organisms, plants and animals can be subdivided.
- Through direct observations where possible, they should classify animals into commonly found invertebrates (such as insects, spiders, snails, worms) and vertebrates (fish, amphibians, reptiles, birds and mammals).
- Discuss reasons why living things are placed in one group and not another.

Physical Education

Dartmoor 3-ball / Athletics / Swimming
- Use running, jumping, catching and throwing in isolation and in combination
- Play competitive games, applying basic principles
- Develop flexibility & control in gym, dance & athletics
- Take part in Outdoor & Adventurous activities
- Compare performances to achieve personal bests
- Swimming proficiency at 25m

Design & Technology

Moving Vehicles
- Communicate ideas through detailed labelled drawings;
- Develop a design specification;
- Explore, develop and communicate aspects of their design proposals by modelling their ideas in a variety of ways;
- Plan the order of work, choosing appropriate materials, tools and techniques including the use of the design cycle.
- Select appropriate tools, materials, components and techniques;
- Assemble components to make working models;
- Use tools safely and accurately;
- Construct products using permanent joining techniques.
- Evaluate products, identifying strengths and areas for development, and carrying out appropriate tests;
- Record evaluations using drawings with labels;
- Evaluate against original criteria and suggest ways that their product could be improved.

History

British History (taught chronologically) - The Viking and Anglo-Saxon struggle for the Kingdom of England (Continued)

- Further Viking invasions and Danegeld
- Anglo-Saxon laws and justice
- Edward the Confessor and his death in 1066

Maths

Problem Solving /Investigations

Geometry & Measures
- Convert between different units
- Calculate perimeter of composite shapes & area of rectangles
- Estimate volume & capacity
- Measure & identify angles / find unknown and missing angles
- Understand regular polygons
- Reflect & translate shapes
- Draw 2D shapes using given dimensions and angles
- Recognise, describe and build simple 3D shapes, including making nets
- Compare and classify geometric shapes based on their properties and sizes
- Illustrate and name parts of circles, including radius, diameter and circumference.

Data
- Interpret tables & line graphs
- Solve questions about line graphs

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Geography

- Human Geography including the distribution of natural resources including energy, food, minerals and water.

PSHE / RSE

- Explain how to look after the body during puberty
- Learn to deal with emotions
- Understand the different types of relationships that exist
- Understand the laws around sexual relationships
- Understand the role of the media with regards to our bodies
- Understand and explain what contraception is and why it is used
- Understand and use a range of vocabulary when discussing differences in sex, gender identity and sexual orientation
- Understand and use key vocabulary to explain how babies are made
- Describe the process from conception to birth and the needs of the foetus

Modern Languages

- Listen & engage
- Engage in conversations, expressing opinions
- Speak in simple language & be understood
- Develop appropriate pronunciation
- Present ideas & information orally
- Show understanding in simple reading
- Adapt known language to create new ideas
- Describe people, places & things
- Understand basic grammar, e.g. gender

Music

Charanga
Year 6, Unit 5: Music and Me
Year 6, Unit 6: Reflect, Rewind and Replay

- Perform with control & expression solo & in ensembles
- Improvise & compose using dimensions of music
- Listen to detail and recall aurally
- Use & understand basics of staff notation
- Develop an understanding of the history of music, including great musicians & composers
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Art & Design

Printing
- Explain a few techniques, including the use of poly-blocks, relief, mono and resist printing.
- Choose the printing method appropriate to task.
- Build up layers and colours/textures.
- Organise their work in terms of pattern, repetition, symmetry or random printing styles.
- Choose inks and overlay colours.

Computing

- Design & write programs to solve problems
- Use sequences, repetition, inputs, variables and outputs in programs
- Detect & correct errors in programs
- Understand uses of networks for collaboration & communication
- Be discerning in evaluating digital content

Religious Education

- How should we live and who can inspire us? (Inspirational People)
- Consider and apply ideas about ways in which diverse communities live together for the wellbeing of all, taking account of values, community and respect.
- Discuss and apply their own and others' ideas about ethical questions, including ideas about right and wrong, and justice and fairness.