

TOPIC OUTLINE FOR P.7 SCIENCE 2025

THEME	TOPIC	SUBTOPIC
Human body	Muscular-skeletal system	<ul style="list-style-type: none"> -Structure of the human skeleton -Names of different bones -Joints -Types of muscles (voluntary and involuntary muscles) -Functions of the skeletal system -Diseases and disorders of the muscular- skeletal system -Prevention of muscular-skeletal diseases -Ways of keeping the muscular-skeletal system in good working condition. -Importance of correct posture.
MATTER AND ENERGY	Electricity and Magnetism	<ul style="list-style-type: none"> -Electricity and its sources. -Types of electricity -Electric conductors and insulators. -Electric circuits -Short circuits -Safety measures in handling electricity and electrical appliances us -Magnetism

		<ul style="list-style-type: none"> -Types of magnets (Natural and artificial magnets) -Making temporary magnets -Generating electricity using dynamos and generators. -Uses of magnets and the electric bell. -Electricity and magnetism in the modern world of work.
THE ENVIRONMENT	Energy resources in the environment.	<ul style="list-style-type: none"> -Energy resources and their sources -Types of energy resources in the environment -Energy resources from water. -Energy resources from fossil fuels -Energy resources from animals -Energy resources from wind -Importance of other different energy resources.

PRIMARY SEVEN MATHEMATICS 2025 TOPIC OUTLINE

TOPIC: INTEGERS

SUBTOPICS

- comparing and ordering integers
- addition of integers
- subtraction of integers
- multiplication of integers
- division of integers
- application of integers
- basic operation in finite system
- application of finite system.

TOPIC: ALGEBRA

SUBTOPICS

- algebraic expression
- removing brackets
- substitution
- simple equations
- equations with brackets
- equations with squares
- equations with powers
- equations with unknowns on both sides
- equations with fractions
- application of algebra in real life

- inequalities and solution sets
- solving one step inequalities
- solving two step inequalities
- multiplication and division (special cases)
- inequalities involving fractions
- word problems involving inequalities.

TOPIC: SET CONCEPTS

SUBTOPICS

- finite and infinite sets
- subsets
- Venn diagrams
- Probability using Venn diagrams.

TOPIC: GEOMETRIC CONSTRUCTION

SUBTOPICS

- simple polygons
- parallel and skew lines
- angles formed on parallel lines
- construction of perpendicular lines
- line segments and angles
- construction of triangles
- Pythagoras theorem
- properties of prisms
- construction of quadrilaterals

TOPIC: PATTERNS AND SEQUENCES

SUBTOPICS

- tests of divisibility

-numbers

-number patterns and sequences

AGA KHAN PRIMARY SCHOOL
P.7 SOCIAL STUDIES TOPIC OUTLINE FOR 2025
THEME: LIVING TOGETHER IN AFRICA

TOPIC 1: LOCATION OF AFRICA ON THE WORLD MAP

Sub-topics:

- Location of Africa on the World map
- Location of countries on the map
- World continents and their sizes
- Water bodies that surround Africa
- Regions that make up Africa
- Countries in each region and their capital cities
- Other features that surround Africa

TOPIC 2: PHYSICAL FEATURES IN AFRICA

Sub-topics: -

- Names and location of physical features in Africa
- Mountains and highlands
- Rivers
- Lakes
- Plateau
- Rift valley
- Coastal plains
- Formation of major physical features of Africa

- Influence of physical features on people, animals and plants

TOPIC 3: CLIMATE OF AFRICA

Sub-topics:

- Climatic regions of Africa
- Characteristics of different climatic regions
- Factors that influence climate of Africa
- Influence of climate on human activities
- Influence of human activities on climate

TOPIC 4: VEGETATION OF AFRICA

Sub-topics:

- Location and names of vegetation types in Africa
- Factors that influence vegetation distribution in Africa
- Importance of vegetation to people and animals
- Importance of Game parks
- Animals found in different vegetation zones
- Reasons why animals live in different vegetation zones
- Population distribution in relation to vegetation
- Reasons for differences in population distribution in different vegetation zones
- Effects of population on vegetation

TERM II

TOPIC 5: THE ORIGIN OF DIFFERENT ETHNIC GROUPS

Sub-topics

- Movements and settlement patterns of different ethnic groups into Africa
- The people of Africa according to regions
- Reasons for migration, movement and settlements of ethnic groups in Africa
- Problems faced during migration
- Effects of migration

TOPIC 6: FOREIGN GROUPS IN AFRICA

Sub-topics

- The Indians
- The European explorers
- The Portuguese explorers
- Reasons for the coming of the European explorers
- European traders in Africa
- European missionaries in Africa
- Missionaries who came to Africa
- European colonialists in Africa

- How Africans reacted towards the colonial rule
- Resistance
- European settlers in Africa
- Effects of foreign influence

TOPIC 7: NATIONALISM AND THE ROAD TO INDEPENDENCE IN AFRICA

Sub-topics:

- African nationalism
- Pan Africanism
- Countries that were not colonised
- Leading personalities who fought for Africa's independence
- Leading nationalists who fought for independence of their countries
- Methods used by Pan Africanists to gain independence
- Methods used by nationalists in their independence struggle
- Problems faced by Pan Africanists on their road to independence
- Problems nationalists faced
- Political party systems in Africa

TERM III

TOPIC 8: POST INDEPENDENCE AFRICA

Sub-topics

- Organization of African Unity
- Reasons for the formation of OAU
- Founders of OAU
- Organs of OAU
- Achievements of OAU
- Challenges faced by OAU
- Failures of OAU
- Formation of African Union
- Organs of AU
- Reasons for the formation of AU
- Challenges facing AU
- Solutions to the challenges facing AU
- Achievements of AU
- Regional groupings in Africa
- Functions, advantages or importance of regional groupings
- Disadvantages of regional groupings
- Problems faced by regional groupings
- Solutions to the problems faced by regional groupings

TOPIC 9: ECONOMIC DEVELOPMENT IN AFRICA.

Sub-topics

- Major economic resources in Africa
- Problems faced in the utilization of resources
- Major economic developments in Africa.
- A case study of Nigeria
- A case study of Sudan
- A case study of Libya
- A case study of DRC
- A case study of South Africa
- A case study of Uganda.
- Challenges to African nations
- Suggested solutions to Africa's challenges

TOPIC 10: MAJOR WORLD ORGANISATIONS.

Sub-topics

- The United nations
- The Second World War
- The specialized agencies of the United Nations
- Ways by which human are being violated
- The Commonwealth of Nations
- Structure of administration

CHRISTIAN RELIGIOUS EDUCATION

THEME: CHRISTIANS AND THE HOLY SPIRIT

TOPIC 1: ANCESTORS, OURSELVES AND THE SPIRIT

Sub topics - Christians and African traditional beliefs (similarities and differences)

-Reconciliation (definition and importance of reconciliation)

-reconciliation

- Life after death (the traditional teaching and the biblical teaching)

TOPIC 2: ENRICHED BY THE OTHER NATIONS AND RELIGIONS

Sub topics –World religions (historical backgrounds, symbols, signs, and basic beliefs)

- Respecting and relating with people of other religions

TOPIC 3: IN THE SPIRIT WE SERVE OTHERS

- Service for others
- How different people have cared for others
- Relief organisations and institutions which serve people
- The call to serve

Serving disadvantaged people

TOPIC 4: WE LIVE IN THE SPIRIT OF LOVE

- Marriage
- The purpose of Marriage
- God's Law on marriage
- Qualities of a good marriage partner

TOPIC 5: THE SPIRIT MAKES US FREE

- The relationship between freedom and authority
- Good and bad use of Authority
- The declaration of Human rights and authority
- The proper Use of Human rights and freedom.

ISLAMIC RELIGIOUS EDUCATION

THEME 1 READING FROM THE QURAN

TOPIC: QUARANIC EXTRACTS REGARDING THE DAY OF JUDGEMENT

- Selected verses related to the Day of Judgment
- interpretation of the selected verses
- relationship between the selected verses and the daily life

THEME 2 TAWHIID (FAITH)

TOPIC: HYPOCRITES

- definition of Munafiqun
- Characteristics of Munafiqun
- Description of the characteristics of the hypocrites of Yathrib
- Dangers and threats of hypocrites
- Ways of avoiding hypocrites in society today Relevancy of the topic to daily life

THEME 3 FIQH (PRACTICE)

TOPIC: RITES OF HAJJ

- Definition of Hajj
- Importance of Hajj
- Relevancy of Hajj to daily life
- How Hajj can change one's life
- Religious symbols located in Mecca and Medina

THEME 4 HADITH (PROPHETIC TRADITIONS)

TOPIC: UPHOLDING GOOD HEALTH

- One Hadith regarding visiting the sick
- One Hadith regarding medicine and treatment
- Interpretation of the Hadiths
- Relevancy of the Hadith to the life
- Problems and consequences of early sex and pregnancy
- Categories of diseases HIV/AIDS, STI/STDs, Examples of STDs
- Causes of HIV and STDs
- Ways of avoiding HIV/STDs
- Religious implications
- Muslims medicine

THEME 5 HISTORY OF ISLAM

TOPIC: ASIAN MUSLIM COMMUNITIES IN UGANDA

- The Asian communities which made a contribution in Uganda (Ismaili and Bohra)
- Contributions of the Asian Muslim communities to the development in Uganda.

References:

- ❖ -Mk Standard Social Studies Pupil's bk7
- ❖ -Comprehensive Social Studies Pupil's bk 7
- ❖ -A New Social Studies Pupil's bk7
- ❖ -Mk Standard Social Studies Revision, questions and answers (by Lubega Charles Mbinde)
- ❖ -Mk Standard Religious Education Christianity and Islam Pupil's bk7
- ❖ -Primary School Atlas for Uganda
- ❖ -The Bible and The Noble Quran
- ❖ -Mk Standard Social Studies Pupil's bks 5 and 6

ENGLISH TOPIC OUTLINE FOR PRIMARY SEVEN 2025

Topic	Sub-Topic	Aspects / Content
Term 1 1. Punctuation	Punctuation Marks	<ul style="list-style-type: none">➤ capital letters➤ full stop➤ comma➤ colon➤ semicolon➤ question mark➤ exclamation mark

		<ul style="list-style-type: none"> ➤ Whereas.... ➤could.... ➤ ...in spite of.... ➤ In spite.... ➤ Despite.... <p>Grammar</p> <ul style="list-style-type: none"> ➤ Possessives e.g. their, my, her, his <p>Comprehension</p> <ul style="list-style-type: none"> ➤ Passage ➤ Poem <p>Composition</p> <ul style="list-style-type: none"> ➤ Free composition writing ➤ Jumbled sentences
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