

PEAK

MARKING SCHEME

ENGLISH

1. Experience of intense sorrow
2. i) Uncomfortable
ii) Unpleasant
3. It gets worse
4. Share with someone
5. Crop
6. People who move from place to place with their animals in search of pasture and water
7. Manyattas
8. i) Safe places for domestic animals
ii) Houses for the families
9. Dogs
10. The solar system
11. i) The sun is a star
ii) The solar system contains the sun and planets
iii) A planet revolves round the sun and does not produce its own light
iv) Planet Earth is the only one that supports life
v) The largest planet is the sun and has the ability to pull everything else to orbit around it
vi) The main source of energy on earth is the sun
12. Were
13. Rise
14. Side by side
15. Each
16. Dry
17. Dry

18. Blunt
19. Honey
20. Sheep
21. Bride
22. Prescription
23. By
24. Using
25. At

KISWAHILI

SEHEMU YA A

1. Zamani
2. Palishi
3. Mmoja
4. Aila
5. Huyo
6. Akiheshimiwa
7. Nayo

SEHEMU YA B

1. a) Safu ya milima
b) Mumbi ya samaki
c) Umati ya watu
d) Cheme ya ndizi
e) Bunda ya noti
2. Kutega
3. Bwana Onyango mvuvi wa samaki

SEHEMU YA C

1. Tarbia
2. Minne
3. We Mola twakulilia, Mauti yataundama
4. Nne
5. Twakuomba e Jalali utulinde bwana mwema
6. Mungu awasikilize

SEHEMU YA D

1. Sungura
2. a) Pia
 - b) Mstari sulubu
 - c) Pembe tatu
3. Nisingelienda kwake nisingesaidika
4. Kuharibika kwa jambo
5. Figo
6. Mkalimani
7. Kisogo
8. Kiyoyo

SOCIAL STUDIES

1. i) Islamic
 - ii) Chistianity
2. i) Road transport
 - ii) Water transport
3. i) Compass
 - ii) Scale
4. i) River

- ii) Dam
- 5. i) Earth
 - ii) Jupiter
 - iii) Uranus
- 6. i) The crust
 - ii) The mantle
 - iii) The core
- 7. i) Artifact
 - ii) Story telling
 - iii) Electronic device
- 8. i) Riftvalley
 - ii) Egypt
 - iii) Nubia
- 9. i) All powers must declare spheres of influence
 - ii) Any power laying a claim to any part of Africa must inform other interested parties
 - iii) All powers acquiring a territory in Africa must stamp out the slave trade
- 10. a) Evolution is the gradual and continuous change in living organisms, mainly from simple to complex
 - b) Civilization refers to the process by which a society or place reaches an advanced stage of social and cultural development and organization
- 11. a) Atlantis ocean
 - b) Indian ocean
- 12. a) Tape recording
 - b) Note taking
 - c) Photography

VISUAL ARTS

- 1. a) 3D object

- b) 2D object
- 2. a) Marionette
 - Shadowplay
 - Glove puppet
- b) Puppeteer
- 3. i) Yellow green, blue violet, red orange
- ii) Green, orange, purple
- iii) Red, blue, yellow
- 4. i) Lightness and darkness of a colour
- ii) Dullness or brightness of a colour
- 5. Computers, projectors, laptops, tablet, radio
- 6. Waxy crayons, black paint, pencils
- 7. Cropping
- 8. i) Slab
- ii) Pinch
- iii) Coil
- 9. i) Birds eye view
- ii) Worms eye view
- 10. i) Sisal fibers Reeds Bark of trees
- ii) Banana fibers Grass
- 11. Smudging, Cross hatching, stippling
- 12. a) Applied arts
- b) Written arts

CRE

- 1.a) Means the beginning
- b) Means the law / law books

- c) Community of believers
2. a) By giving them names
- b) By providing them with shelter
 - c) By providing food to them
3. a) In some African myth the Earth was created at one go, while in biblical accounts, it was created in stages
- b) In the African myths, an external thing causes separations of God and man while in the biblical account man is blamed for separation
 - c) In African myth, creation was done by God alone while in the biblical account, the Holy trinity was involved
4. i) Planting tree seedlings every rainy season
- ii) Watering plants during the dry season
 - iii) By avoiding cutting trees carelessly
5. i) It is used as a prayer book
- ii) It is used to compare Christian songs
 - iii) It is used to instruct new converts
 - iv) It is used for spiritual growth
 - v) It is used for preaching the word of God
 - vi) It is used in casting out demons
6. i) Joshua
- ii) Judges
 - iii) Ruth
 - iv) Samuel
 - v) Nehemia
7. i) Taking them through courtship seminars
- ii) Teaching them what the Bible teaches about marriage and family
 - iii) Encouraging virtues and values among young people
8. i) Sex before marriage is a sin

ii) Sex before marriage decreases ones chance to get married

iii) One risks getting sexually transmitted diseases

HEALTH EDUCATION

1. a) A state of complete physical, mental and social well being

b) The art of promoting knowledge and understanding of ways of maintaining personal health and that of the community

2. a) Public health officers

b) Doctors and nurses

c) Clinical officer

d) Nutrition

3. a) Painkillers

b) Cotton wool

c) Gloves

d) Antiseptic

e) Bandage

4. i) From the hospital

ii) From the school

iii) In the public and personal vehicles

5. i) Syrup medicine

ii) Capsule medicine

iii) Tablet medicine

6. i) Brushing our teeth daily

ii) Removing loose teeth

iii) Avoid eating sugary food

7. Micronutrients are nutrients needed by body in smaller quantities while macronutrients are the nutrients needed by the body in large quantities

8. i) Blood group A

- ii) Blood group B
- iii) Blood group AB
- iv) Blood group O

9. A – Nose

B – Lungs

C – Trachea

D – Diaphragm

INTEGRATED SCIENCE

1. It is a learning area which enables students to understand the natural world through the study of living things, composition of matter and energy

2. i) Physics

ii) Chemistry

iii) Biology

3. i) Electric shock

ii) Toxic

iii) Corrosive

4. i) Poisoning

ii) Electric shock

iii) Suffocation

5. i) Boiling tube

ii) Bunsen burner

iii) Tripod stand

6. i) Homogeneous

ii) Heterogeneous

7. a) Keep the affected person warm and rest

b) Move the person to fresh air at once

c) Avoid breathing the vapors of spilled substances

- d) Evacuate the person from the area
- 8. i) Sulphuric acid
 - ii) Ammonia solution
 - iii) Magnesium hydroxide solution
- 9. a) Stores urine temporary
 - b) Regulate the PH of the body fluids
 - c) Allow urine from the bladder to pass out of the body
- 10. a) Solar energy panels
 - b) Wind power generators
 - c) Hydro-electric power generators
- 11. Horseshoe magnet

AGRICULTURE

- 1.a) Herbicides are agricultural chemicals that are used by the farmer to control herbs
 - b) This is agricultural practice of growing trees together with crops
 - c) Process of planting seeds in furrows
- 2. It saves land and makes it more productive
 - Agroforestry trees provides both food and shelter to the livestock
 - Agroforestry tree provides manure to crops
- 3. Soil moisture
 - Timed market
 - Onset of rain
 - Time of harvesting
- 4. Social factors – e.g beliefs about certain pets
 - Economics factors – Availability of money to purchase a pet
 - Legal factors – e.g If you need a license to keep the pet
 - Safety – e.g Fear or discomfort associated with the animals

5. a) Drip irrigation

b) The method is very important because it conserves water

6. a) Off season mens growing crops after or before the usual farming season for continuous supply of food

b) Kales

Cabbages

Tomatoes

Onions

Beans

Carrots

7. Food availability

Food access

Food stability

Food utilization

8. Life tense

LIFE SKILLS

1.a) It is the ability to focus on one self and actions

b) Self esteem refers to how you feel about yourself

c) Stress refers to tension in the mind

2. Spiritual

Economic

Physical

Social

Psychological

3. Early pregnancy

Financial challenges

Ill health

4. Respect

Honesty

Responsibility

5. It is the ability to produce positive emotions, moods, thoughts, and feelings and adapt when confronted with diversity

6. a) Non-verbal communication refers to the use of gestures instead of words to pass information from one person to another

b) Facial expression

Body language

Gesture to express meaning

7. a) Negotiation is a discussion that aims at bringing an argument between two people or parties to settle

b) It promotes peace and love

It helps people to resolve conflicts

Helps people to build meaningful relationship

8. Integrity

Respect

Social justice

Unity

HOME SCIENCE

1.a) Price

User friendly

Dealer reliability

Readily available spare parts

Size of the machine so as to fit the storage space

b) Spool pin

Needle damp

Pressure foot

c) Driven using an electric motor

Operated by hand one hand rotates the hand wheel while the other hand guides the fabric

Operated using feet and hands

2. a) Lather easily with water

Gentle on hands

Have an appealing fragrance

Should not harm the fabrics

b) Adding natural honey

Adding glycerin

Adding rosemary leaves

Adding grounded moringa leaves

Adding finely ground charcoal

3. a) Plants

Minerals

b) t

r

s

4. a) Basting brush

Kitchen scissors

Measuring spoon

b) Helps to conserve nutrients

Helps to brighten the colour of vegetables

Prevents loss of vitamins

Helps to loosen skins of vegetables

5. Applying cosmetics on dirty face

Applying cosmetics without following instructions

Shaving cosmetics

Applying cosmetics for the wrong purpose

PRE-TECHNICAL

1.a) Obey all warning signs and barricades

Wear the required protective gear

Always keep your mind and eyes on the task at hand

Be sure of the task you are performing

Don't perform a task under unsafe conditions

Well labeling and covering of chemical containers

b) Production of personal safety items

Marketing of safety equipment

Offering personal safety service

2.a)

Metallic

Not easy to break

Have a definite shape

Some metallic rust

Heat up faster

More reflective

Non metallic

Easier to break

Liquids and gas don't have only solids

Do not rust

Heat up slowly

Less reflective, except glass

b) Plants – mats and roof coverings

Mineral materials – paints, chalk

Soil materials – Bricks, pots

3. a) Removing dirt on surfaces

Lifting loose materials

b) Hand brace

Crowbar

c) Wash or clean after use

Oil or grease the movable parts

Use the tool for the right purpose

Store properly

Repair the broken parts

4. a) Artistic

b) i) To guide engineers and technicians when constructing or repairing objects and buildings

ii) Communicate ideas in the technical and manufacturing workplaces

iii) Convey information about how an object functions or is constructed

c) i) Placing points on drawing paper

ii) Drawing vertical and inclined lines

d)

5. a) Petroleum products, coal, nuclear energy

Wind power, hydro power, solar power

b) Running industrial activities

Performs transportation services

Performs commercial services

Carrying out tasks at home

COMPUTER SCIENCE

1.a) Electronic numerical integrator and calculator

Electronic discrete variable automatic computer

Universal automatic computer

b) Ability of machines or software's to work as human beings or animals

2. a) Hard disk, flash disk, compact disk

b) Power cable, VGA

3. Hard disk

Flash disk

Compact disk

4. Store information

Access information

Work out calculations

5. Mini

Used to process bulk data

Micro

Biggest, most expensive, fastest, powerful

Main frame

6. Pressing hard the keys on a keyboard

Repetitive muscle movement in an awkward position

Stiffness of the arm

7. Motherboard

RAM - Random access memory

ROM - Read only memory

8. Security

Reliable source of power

Floor space and furniture

Fire fighting equipment

Good lighting equipment

9. Bluetooth

Wi-Fi

BUSINESS STUDIES

1.a) Helps one to choose careers later in life

Helps in developing ideas

Helps one to develop skills required in business

Equip learners with knowledge and skills required to access business performances

b) Production, distribution, consumption

2. Feeling

Look

Filt

3. a) Free goods are naturally provided e.g sun shine, rain while economic goods are commodities which have money values

b) Private goods are owned by individuals while public goods are enjoyed by all citizens

4. a) Identifying the talent

Encourage any effort made

Provide the needed resources to cultivate the interests

b) Nepotism

Corruption

Favoritism

Harassment

Discrimination

5.a) Is the creation of goods and provisions of services to satisfy the human needs and wants

b) Land

Capital

Labour

Entrepreneurship

6. Barter trade – goods for goods

Cash

Credit

Through mobile phones (m-pesa / airtel money)

7. Used to finance the health sector

Funding and maintaining the public education system

Pay public servants

Maintain security and social well being of citizens

Financing the security system

Fund development projects – building roads, dams

MATHEMATICS

1. 110,000,000

2. 450 times

3. 9m

4. 406ml

5. Susan sold more whole melons

6. 30bales

7. 10m

8. 9km/h

9. 9.38m^2

10. 196m

11. 5%

12. 53°

13. Monday – 96°

Tuesday – 60°

Wednesday – 64°

Thursday – 40°

Friday - 100°