**P.4 SCIENCE SCHEME OF WORK TERM III**

**2023**

**WAKISO CLASSIC SCHOOL**

**TERM III**

**@ WACS**

**COMPILED BY: NALEBO MOSES@ WACS 2023**

TOPICAL BREAKDOWN

THEME: HUMAN HEALTH

TOPIC 1: COMMUNICABLE INTESTINAL DISEASES AND WORM INFESTATION

* **Communicable diseases**
* Definition of communicable diseases.
* Examples of communicable diseases
* **Communicable intestinal diseases**
* Definition of communicable intestinal diseases
* Examples of communicable intestinal diseases
* How they spread
* **Difference between communicable and non- communicable diseases**
* Non- communicable diseases
* All deficiency diseases
* Suckle cell anaemia
* Cancer
* **Diarrhoea**
* Definition of diarrhoea
* Cause of diarrhoeal diseases – bacteria or viruses
* The 4Fs germ path
* Danger of excessive diarrhoea
* Prevention and control of diarrhoea
* **Dysentery**
* Definition
* How it spreads
* Cause of dysentery
* Signs and symptoms of dysentery
* **Cholera**
* What causes Cholera?
* How is cholera spread?
* Signs of cholera
* Prevention of cholera
* Effects of cholera on human health
* **Typhoid**
* Causes of typhoid
* How typhoid is spread
* Prevention and control of typhoid
* Signs and symptoms of typhoid
* Effect of typhoid on human health
* **Dehydration**
* Definition of dehydration
* Causes of dehydration
* Salts lost during dehydration
* The signs of dehydration
* Treatment and prevention of dehydration
* **Oral rehydration solution**
* In full and short abbreviations
* Importance of ORS to the victim
* Materials used for preparing ORS – sugar, salt, safe drinking water
* Uses of each
* Steps involved in making ORS
* **Worms infestation**
* Why they are parasites?
* Definitions of a parasite
* Examples of common discussion worms
* **Tape worms**
* What they feed on
* Where they live
* Structure of a tape worm
* Signs and symptoms of tape worm infestation
* Prevention of tape worms
* **Dangers of tape worms**
* They lead to frequent hunger / malnutrition
* They lead to wounds in the intestines
* They can lead to intestinal obstruction
* How they enter our bodies
* Dangers of hook worms to human health
* Explains the preventive and control measures for hook worms
* **Prevention and control of hook worms**
* **Thread worms**
* Structure of thread worms
* How they enter our bodies
* Signs and symptoms of thread worms infestation
* Effects of thread worms on human health
* Prevention and control of thread worms
* **Ascaris**
* How they enter our bodies
* Where they live in the human body Danger of ascaris
* General control measures for worms

THEME: HUMAN HEALTH

**TOPIC 2:** **DISEASE VECTORS**

* **Vectors**
* Definition of vectors
* Examples of common vectors
* **Diagrams of common vectors Cockroaches**
* Habitat
* Why they move at night Lifecycle of a cockroach
* Diseases spread by cockroaches
* How cockroaches spread diseases
* Prevention of diseases spread by cockroaches
* **House flies**
* Breeding places
* Life cycle of a house fly
* How houseflies are able to spread germs
* Diseases spread by houseflies
* The 4FS disease path
* Ways of controlling the diseases spread through houseflies
* **Mosquitoes**
* Breeding place and habitat
* Types of mosquitoes
* Life cycles of mosquitoes
* Diseases spread by each mosquito
* How malaria spreads
* Signs and symptoms of malaria
* Ways of controlling malaria, yellow fever and elephantiasis
* **Tsetse flies**
* Breeding places of tsetse flies
* Life cycle of a tsetse fly
* Disease spread by a tsetse fly
* How such diseases spread
* Signs and symptoms of sleeping sickness
* Ways of controlling tsetse flies
* **Itch mites**
* Places they live
* Disease spread
* How scabies spreads
* Ways of controlling scabies
* **Fleas**
* Places they live
* Ways fleas spread diseased
* Ways of controlling bubonic plague
* **Lice**
* Breeding places
* Types of lice
* Disease spread by lice
* Explains how lice spread Controlling ticks and lice
* **Water snails**
* Habitats
* Diagram of a water snail
* Diseases spread by a water snail
* Signs and symptoms of bilharzias

THEME: HUMAN HEALTH

**TOPIC 3:** **ACCIDENTS AND FIRST AID**

* **Accidents**
* Definition of an accident
* Causes of accidents
* Examples of common accidents
* Types of accidents
* Dangers of accidents to human life
* Examples of injuries
* **Accidents at home / school**
* Examples of common accidents
* Causes of accidents
* Prevention of accidents
* **Road accidents definition**
* Causes, definition
* Prevention
* How to cross the road
* **First aid**
* Definition of First aid
* Reasons for giving first aid
* Definition of a first aider
* Qualities of a first aider
* Responsibilities of a first aider
* **First aid kit**
* Definition of First aid kit
* Components of a first aid box
* **First aid box**
* Definition
* Diagram of First Aid box
* Items which can be kept in a first aid box in a school and home.
* Uses of each element of a first aid box
* **Types / examples of injuries**
* Fractures
* Burns and scales
* Dislocation
* Sprains and strains
* **Fractures**
* Definition and causes
* Types of fractures
* Signs of fractures
* First aid for fractures
* **Burns and scalds**
* **Burns**
* Definition of a burn
* Causes of burns
* **Scalds**
* Definition of scalds
* Causes of scalds
* First aid for burns and scalds
* Prevention of burns and scalds
* **Sprains**
* Definition of sprains
* Causes of sprains
* Signs of sprains
* First aid for sprains
* **Strains**
* Definition
* Causes of strains
* Signs of strains
* First aid for strains
* **Dislocation**
* Definition of dislocation
* Causes of dislocations
* First aid for a dislocation
* **First aid for a snake bite**
* **Poisoning**
* Definition of poison and poisoning
* Examples of poisons
* Causes of poisoning
* First aid for poisoning
* Prevention of poisoning at home, school and community

THEME: HUMAN HEALTH

**TOPIC 4:** **RABBIT KEEPING**

* **Rabbit keeping**
* Definition of rabbit keeping
* Terms used in rabbit keeping Reasons for rearing rabbits
* Parts of a rabbit (ear, head, eye, neck, nose, whiskers, thigh, tail, hind leg)
* Rabbit products
* **Breeds of rabbits**
* Local rabbits Exotic rabbits
* **Local rabbits**
* Meaning and habitat
* Characteristics of local breeds of rabbits
* **Exotic rabbits**
* Meaning
* Characteristics
* **Differences between exotic and local rabbits**
* **Examples of Exotic rabbit breeds**
* Chinchilla rabbits Angora rabbits Newzealand white California rabbits
* **Appearance of each breed**
* **Housing for rabbits**
* Structure of a hutch
* Qualities of a good hutch
* How to make a hutch
* **Feeding of rabbits**
* Green vegetables Carrots
* Sweet potato leaves Banana peelings
* Pellets (Manufactured foods)
* **Breeding in rabbits**
* Name given to male and female rabbits.
* Signs of heat in rabbits
* Gestation period of rabbits.
* Act of giving birth by a doe (kindling) Litter of rabbits
* Care for young rabbits
* **Hygiene / ways of keeping rabbits health**
* **Diseases of rabbits**
* Signs and symptoms of each disease
* **Ways of controlling rabbit diseases**
* **Parasites of rabbits**
* Definition of a parasite
* Examples of parasites
* Types of parasites
* Ways of controlling parasites
* **Record keeping**
* Records are written statements about all activities carried out in a farm.
* Examples of rabbit records Record table
* Reasons why farmers keep records (importance)
* Requirements for starting a rabbit farm

**P.4 SCIENCE SCHEME TERM III 2023**

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| **1** |  | **REVISION OF END OF TERM II EXAMINATION AND GOING THROUGH THE HOLIDAY PACKAGES** | | | | | | | | | | |
| **2** | 1 | **Human health** | Communicable intestinal diseases and worm infestation | Communicable diseases | **The learner;**  Defines communicable intestinal diseases | **The learner;** Reads and writes words and  sentences correctly | **Communicable diseases**  Definition of communicable diseases.  Examples of communicable diseases | * Guided discovery * Question and answer | * Naming common communicable diseases | * Care * Effective communication | * Learners’ experience | * Comp. Primary Science book 4 page 122 |
|  |  | Mentions the examples  of such diseases  describes how such diseases are spread | Spells words like communicable, deficiency, intestine and health | **Communicable intestinal diseases**  Definition  Examples |
|  |  |  | Infestations | How they spread |
|  | 2 |  |  | **Difference between communicable and non- communicable diseases**  Non- communicable diseases  -All deficiency diseases  -Suckle cell anaemia  -Cancer |
| **2** | 3 | **Note:** Communicable intestinal diseases are also called diarrhoeal diseases |  |  | **The learner;**  Defines diarrhoea Gives causes  Writes the 4Fs in full | **The learner;**  Spells words like  -diarrhoea  -severe  -dehydration  -excessive | **Diarrhoea**  Definition  Cause – bacteria or viruses The 4Fs germ path | * Guided discussion | * Naming the 4Fs disease germ path | * Effective communication * Care | * Chalk board illustration | * MK primary Science book 4 page 122 |
|  | States the effect of diarrhoea to human health |  | Danger of excessive diarrhoea Prevention and control of diarrhoea |
| **2** | 4 | **Note:**  Communicable |  |  | **The learner;**  Defines dysentery | **The learner;**  Pronounces words like | **Dysentery**  Definition | * Self discover y * Question | * Explainin g how dysenter | * Problem solving | * Chalk board | * MK primary |
|  | Explains how dysentery  spreads  Mentions at least three | -Dysentery  -Stains  -Stool | How it spreads  Cause of dysentery |

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|  |  |  |  |  | signs and symptoms of dysentery | -Watery | Signs and symptoms of dysentery |  |  |  |  |  |
| **2** | 5 | **Human health** | Communicable intestinal diseases and worms | communicable diseases | **The learner** Describes the cause and spread of cholera | **The learner;** Reads and spells words and  sentences | **Cholera**  What causes Cholera?  How is cholera spread? | * Guided discussion * Question and answer technique | * Stating the preventive and control measures for cholera | * Problem solving * Self esteem | * Drawn chart showing a cholera patient | * Primary 4 syllabus page 17 * Comp. Scine page 102 |
|  | Mentions the signs of  cholera | Pronounces words correctly | Signs of cholera |
|  | Explains the way of  controlling cholera |  | Prevention of cholera |
|  |  |  | Effects of cholera on human health |
| **2** | 6 | **Human health** | Communicable intestinal diseases | communicable diseases | **The leaner;**  Mentions the cause of typhoid | **The learner;** Reads and writes words and  sentences correctly | **Typhoid**  Causes of typhoid  How typhoid is spread | * Guided discovery * Brain storming | * Stating the signs and symptoms | * Critical thinking | * Chalkboard illustration | * Primary 4 syllabus |
|  | Explains how typhoid  spreads | Tells stories about typhoid outbreak | Signs and symptoms of typhoid |
|  | Mentions the signs and |  | Prevention and control of typhoid |

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|  |  |  |  |  | symptoms of typhoid  Explains how to prevent typhoid | Diarrhoeal  Faecal Faeces | Effect of typhoid on human health |  |  |  |  |  |
| **3** | 1 | **Human Health** | Communicable intestinal diseases and worms | Communicable diseases | **The learner;**  Defines dehydration | **The learner;**  Describes the steps  of making ORS. | **Dehydration**  Definition | * Self discovery * Question and answer technique * Experimentation | * Describing the steps involved in preparing ORS | * Problem solving * Critical thinking | * Chalkboard illustration | * Comp. Science page 80 * MK Science page 125 |
|  |  | Mentions the cause of  dehydration  Describes the signs of dehydration  Explains the treatment for dehydration | Reads and spells words like  -dehydration  -rehydration  -solute  -solvent  -dissolves | Causes of dehydration  Salts lost during dehydration The signs of dehydration  Treatment and prevention of dehydration |
|  | 2 | Describes how to make ORS in four sentences |  | **Oral rehydration solution**  In full and short |
|  |  |  |  | Importance to the victim |
|  |  |  |  | Materials used for preparing ORS – sugar, salt, safe drinking water |
|  |  |  |  | Uses of each |
|  |  |  |  | Steps involved in making ORS. |
| **3** | 3 | **Human Health** | Communicable intestinal diseases and | Communicable diseases | **The learner;**  Defines a parasite  Mentions the examples of intestinal worms | **The learner;** Reads, spells, pronounces key words correctly;  -host | **Worms infestation**  Why they are parasites  Definitions of a parasite | * Guided discussion * Brain storming | * Discussing the dangers of tape worms | * Effective communicatio | * Chalkboard illustration | * MK Science page 128 |
|  |  |  | Examples of common discussion worms |
|  | Describes tape worms,  feeding and habitat | -ecto  -endo | **Tape worms**  What they feed on |

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| **3** | 4 | **Human health** |  | Worm infestation | Draws the structure of a tape worm | -malnutrition | Where they live Structure of a tape worm  Signs and symptoms of tape worm infestation Prevention of tape worms  **Dangers of tape worms**  -They lead to frequent hunger / malnutrition  -They lead to wounds in the intestines  -They can lead to intestinal obstruction | Question and answer technique  Brain storming | Drawing the structure of a tape worm | Problem solving | Wall chart | MK science book 4 page 129 |
| **3** | 4 | **Human health** | Communicable intestinal diseases and worm infestation | Worm infestation | **The learner;**  Describes the life cycle of a hook worm | **The learner;**  Reads and spells words correctly | **Hook worms**  How they look like (structure) | * Question and answer technique * Brain storming | * Discussing the preventive and control measures for hook worms | * Problem solving * Effective communication | * Illustration of hook worms on the chalk board | * Science syllabus page * MK science book 4 page 129 |
|  |  |  | How they enter our bodies |
|  | Explains how hook  worms enter our bodies | Reads and tells  poems about hook worms | Signs and symptoms of hook worm infestation |
|  |  |  | Dangers of hook worms to human health |
|  | Mentions the signs and  symptoms of hook worm infestation |  | Explains the preventive and control measures for hook worms |
| 5 | States the dangers of hook worms on human health |  | **Prevention and control of hook worms** |
|  | States the preventive  measures for hook worms |  |  |
| **3** | 6 | **Human health** | Communicable intestinal diseases and | Worm infestation | **The learner;**  Explains how thread worms look like. | **The learner;**  Pronounces words correctly | **Thread worms**  Structure | * Guided discussion | * Stating the effects of thread worms | * Problem solving | * Chalkboard illustration | * MK Science book 4 page |
|  |  |  | How they enter our bodies |
|  | Mentions the signs and  symptoms of thread worms and ascaris | Writes sentences  correctly | Signs and symptoms of thread worms infestation |
|  |  | -attachment | Effects of thread worms on human health |
|  | States the effects of |  |  |

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|  |  |  |  |  | thread worms and ascaries  Describes the prevention | -hooks  -suckers  -sucking | Prevention and control of thread worms |  |  |  |  |  |
| **4** | 1  &  2 | **Human health** | Communicable intestinal diseases and worm infestation | Worm infestation | **The learner;**  Mentions where ascaris live  Explains how ascaris enter our bodies  States the danger of ascaris to man  Mentions the general control measures for worms | **The learner;** Spells, reads and writes words like   * Ascaris * Bowels * Burrow | **Ascaris**  How they enter our bodies  Where they live in the human body Danger of ascaris  General control measures for worms | * Guided discovery * Question and answer technique | * Discussing the general control measures for worms | * Effective communication * Problem solving | * Chalkboard illustration | * Compo. Primary Science |
| **4** | 3 | **Human health** | Disease vectors | Common vectors | **The learner;**  Defines a vector and a germ  Mentions the examples of common vectors  Draws common vectors Mentions the habitat | **The learner;** Reads, spells and pronounces key words correctly  -cause  -transmit | **Vectors**  Definition  Examples of common vectors  **Diagrams of common vectors Cockroaches**  Habitat | * Discussion * Group work discussion | * Naming common vectors | * Empathy * Problem solving | * Drawing of common vectors | * Comp. Primary Science book 4 |

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| **4** | 4 | **Human health** | Disease vectors | Common vectors | for a cockroach.  Draws the life cycle of a cockroach and names the stages  Names the diseases spread by a cockroach.  Explains how cockroaches spread diseases | **The learner;** Reads and writes words and sentences correctly | Why they move at night Lifecycle of a cockroach Diseases spread by cockroaches  How cockroaches spread diseases Prevention of diseases spread by cockroaches | * Discussion * Group work discussion | * Naming common vectors | * Empathy * Problem solving | * Drawing of common vectors | * Comp. Primary Science book 4 |
| **4** | 5 | **Human health** | Disease vectors | Common vectors | **The learner;**  Mentions the breeding places for houseflies  Explains how houseflies spread germs  Draws the life cycle of a house fly  Mentions the diseases spread by a house fly  States the 4Fs disease path  Discusses ways of controlling the diseases spread by houseflies | **The learner;** Reads and writes words and sentences correctly  -hairy  -carry  -carrier | **House flies**  Breeding places  Life cycle of a house fly  How houseflies are able to spread germs Diseases spread by houseflies  The 4FS disease path  Ways of controlling the diseases spread through houseflies | * Guided discovery * Question and answer | * Drawing the life cycle of a house fly | * Effective communication * Problem solving | * Life cycle of a house fly on a chart | * MK primary science book 4 page 143 |
| **4** | 6 | **Human health** | Disease vectors | Common vectors | **The learner;**  Describes the structure of a mosquito  Names the habitat for mosquitoes  Draws the life cycle of a mosquito | **The learner;** Reads, spells and pronounces key words correctly  -wringler  -wringling  -Proboscis | **Mosquitoes**  Breeding place and habitat Types of mosquitoes  Life cycles of mosquitoes  Diseases spread by each mosquito | * Guided discussion * Question and answer technique | * Drawing the mosquito life cycles | * Creative thinking * Self awareness | * Life cycle of mosquitoes and | * Comp. Primary science book 4 |

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|  |  |  |  |  | Names the diseases spread by mosquitoes |  |  |  |  |  |  |  |
| **5** | 1 | **Human health** | Disease vectors | Common vectors | **The learner;**  Explains how malaria spreads  Mentions the signs and symptoms of malaria  States the control measures for malaria  Ways elephantiasis and yellow fever are spread | **The learner;**  Reads a poem about mosquitoes | How malaria spreads  Signs and symptoms of malaria  Ways of controlling malaria, yellow fever and elephantiasis | * Discussion * Brain storming | Discussing ways of controlling malaria | * Effective communication | * Chalkboard illustration | Comp. Primary Science book 4 page 109 |
| **5** | 2 | **Human health** | Disease vectors | Common vectors | **The learner;**  Describes the life cycle of a tsetse fly.  Names the diseases spread by a tsetse fly  Mentions the signs and symptoms of sleeping sickness.  States the control measures for tsetse flies | **The learner;** Reads and writes words and  sentences correctly  -trap  -warmth  -trypanosoma | **Tsetse flies**  Breeding places  Life cycle of a tsetse fly Disease spread by a tsetse fly How such diseases spread  Signs and symptoms of sleeping sickness Ways of controlling tsetse flies | * Guided discussion * Question and answer technique | * Drawing the life cycle of a tsetse flue | * Critical thinking * Effective communication | * Life cycle of a tsetse fly on a chart | * MK Primary Science book 4 page 151 |
| **5** | 3  &  4 | **Human health** | Disease vectors | Common vectors | **The learner;**  Describes the structure of a flea  Mentions where fleas live  Names the disease spread by fleas | **The learner;** Spells and writes words and  sentences correctly  -plague  -burrow  -boils | **Itch mites**  Places they live Disease spread  How scabies spreads  Ways of controlling scabies  **Fleas** | * Self discovery * Question and answer technique | * Discussing the prevention and control measures | * Effective communication | * Chalkboard illustration | * MK Primary Science book 4 |

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| **5** | 4 | **Human health** | Disease vectors | Common vectors | Mentions the ways of controlling bubonic plague  Describes how itch mites work  Names places where itch mites live  Explain how scabies spreads | - **The learner;** Spells and writes words and  sentences correctly  -plague  -burrow  -boils  swellings | Places they live  Ways fleas spread diseased  Ways of controlling bubonic plague | * Self discovery * Question and answer technique | * Discussing the prevention and control measures | * Effective communication | * Chalkboard illustration | * MK Primary Science book 4 |
| 5 | **Human health** | Disease vectors | Common vectors | **The learner;**  Mentions the habitat / breeding place for lice  Names the types of lice  Explains how lice spread diseases  States ways of controlling lice | **The learner;**  Spells words like  -typhoid  -relapsing  -lice  -bubonic  -nits | **Lice**  Breeding places Types of lice  Disease spread by lice  Explains how lice spread Controlling ticks and lice | * Question and answer technique | * Explaining ways of controlling lice and ticks | * Effective communication | * Real ticks | * MK Primary Science book 4 page 140 |
| 6 | **Human health** | Disease vectors | Common vectors | **The learner;**  Draws the structure of a fresh waster snail  Names the disease spread by a fresh water snail  Mentions the ways of controlling bilharzias | **The learner;**  Reads words and sentences correctly  -schistosoma  -flukes  -bilharzias | **Water snails**  Habitats  Diagram of a water snail Diseases spread by a water snail Signs and symptoms of bilharzia | * Brain storming * Guided discovery | * Discussing ways of controlling bilharzia | * Problem solving | * Real snails | * Comp. Book 3 page |
| **6** | 1 | **Human health** | Accident and first aid | Common accidents | **The learner;**  Defines an accident  Mentions examples of accidents  States the effects of accidents on human health | **The learner;** Reads, spells words correctly  - bleeding  -steam  -vapour | **Accidents**  Definition of an accident Causes of accidents  Examples of common accidents Types of accidents  Dangers of accidents to human life  Examples of injuries | * Self discovery * Discussion | * Discussing common accidents at home | * Problem solving * Effective | * Chalkboard illustration | * MK. Primary Science book 4 page 154 |

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| **6** | 2 | **Human health** | Accident and first aid | Common accidents | **The learner;** Mentions the common accidents at home, school and road  States the causes of accidents at school, home and road  Mentions ways of controlling accidents at home, school and road | **The learner;** Reads, spells and pronounces key words correctly;  -mechanical  -motorists  -pedestrians  -cyclists | **Accidents at home / school**  Examples Causes Prevention  **Road accidents definition**  Causes, definition Prevention  How to cross the road | * Brain storming * Question and answer * Guided discussion | * Naming common accidents at home | * Effective communication * Problem solving | * Audio visual learning | * MK Primary science book 4 page 154 |
| **6** | 3 | **Human health** | Accidents and first aid | First aid | **The learner;**  Defines first aid Defines a casualty  Mentions the reasons for giving first aid  States the qualities of a first aider  Identifies the responsibilities of a first aider | **The learner;** Reads and writes words and sentences about first aid  -casualty  -bleeding  -anaemic | **First aid**  Definition  Reasons for giving first aid Definition of a first aider Qualities of a first aider Responsibilities of a first aider | * Discovery * Question and answer technique | * Stating the qualities of a first aider | * Care, Empathy, creative thinking | * Chalkboard illustration | * Comp. Primary Science book 4 page 161 |

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| **6** | 4 | **Human health** | Accidents and first aid | First aid | **The learner;**  Defines a first aid kit  Mentions the components of a first aid box  Defines a first aid box  Mentions the importance of a first aid box to a school and home | **The learner;** Reads and writes words and  sentences correctly  -kit  -components  -constituents | **First aid kit**  Definition  omponents of a first aid box  **First aid box**  Definition Diagram  Items which can be kept in a first aid box in a school and home.  Uses of each element of a first aid box | * Discovery * Discussion | * Identifying items found in a first aid kit | * Effective communication * Creative thinking | * Real first aid materials | * Comp. Book 4 Science page 161-162 |
| **6** | 5  &  6 | **Human health** | Accidents and first aid | Injuries | **The learner;** Mentions the examples of injuries  Defines a fracture  Mentions the types of fractures  Draws the types of fractures  Describes the first aid for fractures | **The learner;**  Spells words like  -fracture  -ligament  -dislocation  -sprain  -strain  -tendon  -musles | **Types / examples of injuries**  Fractures  Burns and scales Dislocation Sprains and strain  **Fractures**  Definition and causes Types of fractures Signs of fractures First aid for fractures | * Guided discussion * Questions and answer | * Demonstrating the first aid for fractures | * Sack , stretches and sticks | * Care * Problem solving | * MK Primary Science book 4 page 161 |

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| **7** | 1 | **Human health** | Accidents and first aid | Injuries | **The learner;** Defines burns and scalds  Mentions the causes of burns and scalds  Describes the first aid for burns and scalds  Discusses ways of preventing burns and scalds | **The learner;** Reads and write words and sentences like  -scald  -heat  -liquid  -acid | **Burns and scalds Burns**  Definition of a burn Causes of burns  **Scalds**  Definition of scalds  Causes of scalds  First aid for burns and scalds Prevention of burns and scalds | * Questions and answer * Discovery | * Demonstrating the first aid for burns and scalds | * Water cloth | * Problem solving * Creative thinking | * MK primary Science book 4 page |
| **7** | 2  &  3 | **Human health** | Accidents and first aid | Injuries | **The learner;**  Defines a sprain and a strain  Mentions the signs of strains and sprains  Describes the first aid of sprains and strains | **The learner;** Reads, spells and pronounces words correctly  -stretched  -torn  -pain | **Sprains**  Definition Causes of sprains Signs of sprains  First aid for sprains  **Strains**  Definition Causes of strains Signs of strains  First aid for strains | * Discovery (Guided) | * Describing the first aid for sprains and strains | * Care, Problem solving and creative thinking | * Bandage * Ice cubes | * MK primary science book 4 page 159 |
| **7** | 4 | **Human health** | Accidents and first aid | Injuries | **The learner;**  Defines a dislocation  Mentions the cause of a dislocation  Describes the first aid for dislocations  Describes the first aid for snake bites | **The learner;** Pronounces, spells and writes words like  -location  -dislocation  -tourniquet | **Dislocation**  Definition  Causes of dislocations First aid for a dislocation **First aid for a snake bit** | * Discussion (Guided) * Discovery | * Demonstrat ing the first aid for | * Problem solving | * Bandage | * Compo. Primary |

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| **7** | 5  &  6 | **Human health** | Accidents and first aid | Poisoning | **The learner;** Defines poison and poisoning  Mentions the causes of poisoning  Describes the appropriate first aid for poisoning  States the ways of preventing poisoning | **The learner;** Spells, reads and pronounces words  -poison  -chemical  -substance  -harm  -vomiting  -throad | **Poisoning**  Definition of poison and poisoning Examples of poisons  Causes of poisoning First aid for poisoning  Prevention of poisoning at home, school and community | * Guided discussion * Question and answer technique | * Mentioning the examples of poisons | * Problem solving | * Chalk board illustration | * MK primary science book 4 page 169 |
| **8** | 1 | **The world of living things** | Rabbit keeping | Rabbits | **The leaner;**  Defines the terms used in rabbit keeping  Mentions the reasons for rearing rabbits  Draws a rabbit and labels the parts (tracing) | **The learner;** Reads, spells and pronounces words and sentences e.g.  -burrow  -doe  -hutch  -litter  -kitten  -fur  -kindling  -kit | **Rabbit keeping**  Definition  Terms used in rabbit keeping Reasons for rearing rabbits  Parts of a rabbit (ear, head, eye, neck, nose, whiskers, thigh, tail, hind leg)  Rabbit products | * Question and answer * Self discovery | * Drawing a rabbit and naming the parts | * Care * Appreciation | * Real rabbits | * MK primary science book 4 page 176 |
| 2  &  3 | **The world of living things** | Rabbit keeping | Breeds of rabbits | **The learner;** Mentions the types of rabbit breeds  Identifies the  characteristics of each types of breeds | **The learners;** Reads and writes words and sentences about types of rabbits  -local  -exotic | **Breeds of rabbits**  Local rabbits Exotic rabbits  **Local rabbits**  Meaning and habitat | * Guided discussio n * Excursio | * Identifyi ng the rabbit | * Care * Creative | * Chalkboa rd | * MK Primary |

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| **8** | 4 | **The world of living things** | Rabbit keeping | Breeds of rabbits | Writes the differences between exotic and local rabbits | -indigenous  -breeds  -features | Characteristics  **Exotic rabbits**  Meaning Characteristics  **Differences between exotic and local rabbits** | * Excursion * Discovery | * Making a hutch for rabbits | * Care * Effective communication |  |  |
| **8** | 5  &  6 | **The world of living things** | Rabbit keeping | Breeds of rabbits | **The learner;** Names the exotic breeds of rabbits  Describes how each breed looks  Draws the house for rabbits | **The learner;**  Writes sentences about rabbit breeds | **Examples of Exotic rabbit breeds**  Chinchilla rabbits Angora rabbits Newzealand white California rabbits  **Appearance of each breed**  **Housing for rabbits**  Structure of a hutch Qualities of a good hutch  How to make a hutch | * Excursion * Discovery | * Making a hutch for rabbits | * Care * Effective communication | * Made hutch using boxes | * MK Primary science book 4 page 180 |

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| **9** | 1  2 | **The world of living things** | Rabbit keeping | Rabbit management practices | **The learner;** Names the food for rabbits  Mentions the breeding process for rabbits | **The learner;** Reads and writes words and  sentences correctly  -pellets  -main facture | **Feeding of rabbits**  Green vegetables Carrots  Sweet potato leaves Banana peelings  Pellets (Manufactured foods) | * Questions and answer * Discussion | * Mentioning the signs of heat in rabbits | * Appreciation * Care | * Real food stuffs * Chalkboard illustration | * MK Primary Science book 4 page 184 |
| **The learner;** Names the food for rabbits  Mentions the breeding process for rabbits | **The learner;** Reads and writes words and  sentences correctly  -pellets  -main facture | **Breeding in rabbits**  Name given to male and female rabbits. Signs of heat in rabbits  Gestation period of rabbits.  Act of giving birth by a doe (kindling) Litter of rabbits  Care for young rabbits |
| **9** | 3 | **The world of living things** | Rabbit keeping | Rabbit management practices | **The learner;**  Explains how to keep the rabbits healthy  Names the common disease of rabbits  Identifies the signs and symptoms of each  disease | **The learner;** Spells and reads words like  -coccidiosis  -snuffles  -canker  -colds ....  -pneumonia | **Hygiene / ways of keeping rabbits health**  Proper feeding  Cleaning the hutch regularly Proper ventilation of the hutch  **Diseases of rabbits**  Signs and symptoms of each disease | * Role play * Brain storming | * Naming common rabbit diseases | * Care * Problem solving | * Chalk board | * MK book 4 page 185 |
| **9** | 4  &  5 | **The world of living things** | Rabbit keeping | Rabbit management practices | **The learner;** Mentions the ways of controlling rabbit diseases  Names the parasites in rabbits  States ways of  controlling rabbit parasites | **The learner;** Reads, spells and pronounces words  -parasite  -feed  -tick  -mite | **Ways of controlling rabbit diseases**  Keeping hutches clean Proper feeding....  **Parasites of rabbits**  Definition of a parasite  Examples of parasites Types of parasites  Ways of controlling parasites | * Discussion * Question and answer | * Naming common rabbit parasites | * Care * Problem solving | * Real parasites | * MK science book 4 page 186 |

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| **9** | 6 | **The world of living things** | Rabbit keeping | Rabbit management practices | **The leaner;**  Defines records  Mentions the examples of records kept in a farm  Mentions the reasons why farmers keep records  Names the requirements for starting a rabbit farm | **The learner;**  Writes records kept in rabbit keeping | **Record keeping**  Records are written statements about all activities carried out in a farm.  Examples of rabbit records Record table  Reasons why farmers keep records (importance) Requirements for starting a rabbit farm | * Discovery * Brain storming | * Drawing record tables for rabbit farms | * Critical thinking * Problem solving | * Sample record on a chart | * MK Primary Science book 4 page 187 |
| **10**  **&**  **11** |  | **REVISION AND END OF TERM EXAMINATIONS** | | | | | | | | | | |

**END**