COMPILED BY: NALEBO MOSES FOR MORE: 0705715703

PRIMARY FOUR SCIENCE SCHEME OF WORK

2024

MOTHER CLEM JUNIOR SCHOOL

TERM III

@ 2024

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P.4 SCIENCE SCHEME OF WORK TERM III 2024

TOPICAL BREAK DOWN

**THEME: HUMAN HEALTH**

**TOPIC 9: 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 (examples)
* All deficiency diseases
* Suckle cell anaemia
* Cancer
* Diarrhoea
* Definition
* Cause – bacteria or viruses
* The 4Fs germ path
* Danger of excessive diarrhoea
* Prevention and control of diarrhoea
* Dysentery
* Definition of dysentery
* 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
* Signs and symptoms of typhoid
* Prevention and control 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
* Importance ORS to the victim
* Materials used for preparing ORS – sugar, salt, safe drinking water
* Uses of each material used in ORS
* Steps involved in making ORS
* **Worm infestations**
* 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
* Hook worms
* How they look like (structure)
* How they enter our bodies
* Signs and symptoms of hook worm infestation
* 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 10: 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
* Breeding place and habitat
* Ways of controlling the diseases spread through houseflies
* Mosquitoes
* 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 itch mites
* 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 bilharzia

**THEME: HUMAN HEALTH**

**TOPIC 11: ACCIDENTS AND FIRST AID**

* 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
* Degree of burns
* Scalds
* Definition of scalds
* Causes of scalds
* First aid for burns and scalds
* Prevention of burns and scalds
* Sprains
* Causes of sprains
* Signs of sprains
* First aid for sprains
* Strains
* Causes of strains
* Signs of strains
* First aid for strains
* Dislocation
* Causes of dislocations
* First aid for a dislocation
* First aid for a snake bit
* 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: THE WORLD OF LIVING THINGS**

**TOPIC 12: RABBIT KEEPING**

* Rabbitry
* Terms used in rabbitry
* 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
* Proper feeding
* Cleaning the hutch regularly
* Proper ventilation of the hutch
* Diseases of rabbits
* Signs and symptoms of each disease
* 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
* 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

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| **WK** | **PD** | **THEME** | **TOPIC** | **SUB TOPIC** | **SUBJECT COMPETENCE** | **LANGUAGE COMPETENCE** | **CONTENT** | **METHODS** | **ACTIVITY** | **SKILLS** | **T/AID**  **S** | **REF** |
| **1** |  |  |  |  | **RECEIVING LEARNERS AND GOING THROUGH THE HOLIDAY PACKAGES AND END OF TERM II EXAMS** | | | | | | | |
| 2 | 1 | Human health | Communicable intestinal diseases and worm  infestation | Communicable diseases | The learner;  Defines communicable intestinal diseases    Mentions the examples of such diseases    describes how such diseases are spread | The learner; Reads and writes words and  sentences correctly    Spells words like communicable,  deficiency, intestine  and health    Infestations | Communicable diseases  Definition of communicable diseases.    Examples of communicable diseases    Communicable intestinal diseases  Definition  Examples  How they spread  Difference between communicable and non-  communicable diseases Non- communicable diseases  -All deficiency diseases  -Suckle cell anaemia  -Cancer |     Guided discovery      Question and answer |     Naming common communicable diseases |     Care      Effective communication |     Learners’ experience |     Comp. Primary Science book 4 page 122 |
| 2 | 2 | Note:  Communicable intestinal diseases  are also called diarrhoeal diseases |  |  | The learner;  Defines diarrhoea    Gives causes    Writes the 4Fs in full    States the effect of diarrhoea to human health | The learner;  Spells words like  -diarrhoea  -severe  -dehydration  -excessive | Diarrhoea  Definition    Cause – bacteria or viruses    The 4Fs germ path    Danger of excessive diarrhoea    Prevention and control of diarrhoea |     Guided discussion |     Naming the 4Fs disease germ  path |     Effective communication      Care |     Chalk board illustration |     MK primary Science book 4 page  122 |
| 2 | 3 | Note:  Communicable | intestinal diseases |  | The learner;  Defines dysentery  Explains how dysentery spreads  Mentions at least three  signs and symptoms of  dysentery | The learner;  Pronounces words  like  -Dysentery  -Stains  -Stool  -Watery | Dysentery  Definition  How it spreads  Cause of dysentery  Signs and symptoms of dysentery |     Self  discover  y      Question  and |     Explainin  g how  dysenter |     Problem  solving |     Care        Chalk  board |     MK  primary |

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| 2 | 4 | Human health | Communicable intestinal diseases and worms | communicable diseases | The learner  Describes the cause  and spread of cholera    Mentions the signs of cholera    Explains the way of controlling cholera | The learner; Reads and spells words and sentences    Pronounces words correctly | Cholera  What causes Cholera?    How is cholera spread?    Signs of cholera    Prevention of cholera    Effects of cholera on human health |     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 |
| 2 | 5 | Human health | Communicable  intestinal diseases | communicable  diseases | The leaner;  Mentions the cause of  typhoid  Explains how typhoid spreads  Mentions the signs and symptoms of typhoid  Explains how to prevent typhoid | The learner; Reads and writes words and  sentences correctly  Tells stories about typhoid outbreak  Diarrhoeal  Faecal  Faeces | Typhoid  Causes of typhoid  How typhoid is spread  Signs and symptoms of typhoid  Prevention and control of typhoid  Effect of typhoid on human health |     Guided  discovery      Brain  storming |     Stating the  signs and  symptoms |     Critical  thinking |     Empathy        Chalkboard  illustration |     Primary 4  syllabus |

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| 3 | 1 | Human Health | Communicable intestinal diseases and worms | Communicable diseases | The learner;  Defines dehydration    Mentions the cause of dehydration  Describes the signs of dehydration  Explains the treatment for dehydration    Describes how to make  ORS in four sentences | The learner; Describes the steps of making ORS.    Reads and spells words like -dehydration  -rehydration  -solute  -solvent  -dissolves | Dehydration  Definition  Causes of dehydration  Salts lost during dehydration  The signs of dehydration  Treatment and prevention of dehydration  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. |     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 |
| 3 | 2 | Human Health | Communicable  intestinal diseases and | Communicable diseases | The learner;  Defines a parasite    Mentions the examples of intestinal worms    Describes tape worms, feeding and habitat | The learner; Reads, spells, pronounces key words correctly;  -host    -ecto    -endo | Worms infestation  Why they are parasites    Definitions of a parasite    Examples of common discussion worms    Tape worms  What they feed on |     Guided  discussion      Brain storming |     Discussing the  dangers of  tape worms |     Effective  communicatio | n        Chalkboard  illustration |     MK Science  page 128 |

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| 3 | 2 | Human Health | Communicable  intestinal diseases and | Communicable diseases | The learner;  Defines a parasite    Mentions the examples of intestinal worms  Describes tape worms, feeding and habitat  Draws the structure of  a tape worm | The learner; Reads, spells, pronounces key words correctly;  -host  -ecto    -endo  -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 |     Guided  discussion      Brain storming |     Discussing the  dangers of  tape worms |     Effective  communicatio | n        Chalkboard  illustration |     MK Science  page 128 |
| 3 | 3 | Human health | Communicable intestinal diseases and worm  infestation | Worm infestation | The learner;  Describes the life cycle  of a hook worm  Explains how hook worms enter our  bodies  Mentions the signs and symptoms of hook  worm infestation  States the dangers of  hook worms on human  health  States the preventive measures for hook worms | The learner; Reads and spells  words correctly    Reads and tells poems about hook worms | Hook worms  How they look like (structure)    How they enter our bodies    Signs and symptoms of hook worm infestation    Dangers of hook worms to human health    Explains the preventive and control measures for hook worms    Prevention and control of hook worms |     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 |
| 3 | 4 | Human health | Communicable  intestinal diseases and | Worm infestation | The learner; Explains how thread worms look like.  Mentions the signs and symptoms of thread  worms and ascaris  States the effects of thread worms and ascaries  Describes the  prevention | The learner;  Pronounces words correctly  Writes sentences  correctly  -attachment | Thread worms  Structure  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 |     Guided  discussion |     Stating the  effects of  thread worms |     Problem  solving |     Chalkboard  illustration |     MK Science  book 4 page |

131

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| 3 | 5 | 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 | 1 | 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 |  |  |  |  | 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 |  | Why they move at night  Lifecycle of a cockroach  Diseases spread by cockroaches  How cockroaches spread diseases  Prevention of diseases spread by cockroaches |  |  |  |  |  |
| 4 | 2 | 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 | 3 | 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  Names the diseases spread by mosquitoes | 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 | and Empathy        Life cycle of  mosquitoes and |     Comp. Primary  science book 4 |

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| 4 | 4 | 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 |
| 4 | 5 | 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 | 1 | 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 | 1 | 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 | -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 | 2 | 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 |
| 5 | 3 | 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 |
| 5 | 4 | 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 | communication        Chalkboard  illustration |     MK. Primary Science  book 4 page 154 |

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| 5 | 5 | 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 | 1 | 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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| WK | **PD** | **THEME** | TOPIC | **SUB TOPIC** | **SUBJECT COMPETENCE** | **LANGUAGE COMPETENCE** | **CONTENT** | **METHODS** | **ACTIVITY** | **SKILLS** | **T/AID**  **S** | **REF** |
| 6 | 2 | 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  Components 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 | 3 | 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 strains  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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| 6 | 4 | 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 |
| 6 | 5 | 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 | 1 | 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  -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 | 2 | 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 |
| 7 | 3 | 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 |
| 7 | 4 | 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  Writes the differences  between exotic and  local rabbits | The learners; Reads and writes words and sentences about types of rabbits  -local  -exotic  indigenous  -breeds  -features | Breeds of rabbits  Local rabbits  Exotic rabbits  Local rabbits  Meaning and habitat  Characteristics  Exotic rabbits  Meaning  Characteristics  Differences between exotic and local rabbits |     Guided  discussio  n      Excursio  n |     Identifyi  ng the  rabbit |     Care      Creative | thinking        Chalkboa  rd |     MK  Primary |

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| 7 | 5 | 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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| 8 | 1 | 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 |
|  |  | 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 |
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| 8 | 2 | 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 |
| 8 | 3 | 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 |     Discussion      Question and answer |     Naming common  rabbit parasites |     Care      Problem solving |     Real parasites |     MK science book 4  page 186 |
|  |  |  |  |  |  |  | Ways of controlling parasites |  |  |  |  |  |
| 8 | 4 | 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 |

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