GREENHILL ACADEMY

P.4 SCIENCE SCHEME OF WORK

TERM THREE 2015

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| **WK** | **PD** | **THEME** | **TOPIC** | **SUB-TOPIC** | **SUBJECT COMPETENCES** | **LANGUAGE COMPETENCES** | | **CONTENT** | | **ACTIVITIES** | **METHODS** | **AVA** | **LIFE SKILLS** | **REF** | **REM** |
| 1 |  | HOLIDAY  WORK |  |  | Reads and writes corrections | Spells and pronounces words. | | HOLIDAY WORK | | Drawing diagrams  Writing corrections | * Group discussion * Guided discovery |  |  |  |  |
| 2 | 1 | HUMAN  HEALTH | Communicable intestinal diseases. | Diarrheal diseases (diarrhea) | -Identifies some diarrhea diseases.  -States the cause of diarrhea. | - Reads words.  - Writes notes.  - Recites rhymes | | **Diarrhoea**  -Cause of diarrhea.  -Its spread.  -Signs and symptoms. | | * Telling stories about diarrhoea. * Naming common communicable diseases. * Washing hands | * Group discussions * Demonstrations | * Water * Soap * Basins * Toilet   Paper | * Creative thinking * Effective communication * Decision making | Primary Four Science Syllabus  Fountain Sci. Bk 4  This is Sce Ppls Bk 4 |  |
|  |  | HUMAN  HEALTH | Communicable intestinal diseases. | Effects and control of diarrhea. | -States effects of diarrhea to an individual  -Suggests ways of controlling diarrhoea | -Writes and spells the words correctly  -Writes short notes about diarrhea. | | **Diarrhoea**   * Dangers or effects of diarrhoea to an individual * Control and treatment of diarrhoea. | | * Telling stories about diarrhoea. * Naming common communicable diseases. * Washing hands | Discussion  Guided discovery | * Water * Soap * Basins * Toilet * Paper | Creative thinking  Decision making  Self-awareness | P.4 Sce syllabus  Fountain Sce Bk 4  MK Integrated Sce Bk 4 |  |
|  | 2 | HUMAN HEALTH | Communicable intestinal diseases. | Spread, signs and symptoms of dysentery. | -Gives signs and symptoms of dysentery. | -Writes short sentences about dysentery  -Spells the word dysentery correctly. | | **Dysentery**   * Cause of dysentery. * How it is spread. * Its signs and symptoms. | | * Telling stories about dysentery. * Naming common communicable diseases. * Washing hands | Group discussion  Guided discovery | Text books  Soap  Water | Effective communication  Critical thinking  Empathy | Fountain Sce Bk 4  MK Integrated Sce Bk 4  Fountain sci bk 3 |  |
|  |  | HUMAN HEALTH | Communicable intestinal diseases. | Effects and control of dysentery | Suggests ways of controlling dysentery. | Spells some words correctly. | | **Dysentery**   * Effects of dysentery. * Control of dysentery. | | * Telling stories about dysentery. * Naming common communicable diseases. * Washing hands | * Explanations * Experiments * Discussions | Text books  Soap  Water | Creative thinking  Critical thinking | MK Integrated Sce Bk 4  Fountain Sce Bk 4  This is Sce Bk 4 |  |
|  | **3** | HUMAN HEALTH | Communicable intestinal diseases | Spread, signs and symptoms of cholera. | Mentions how cholera is spread.  Identify s some signs of cholera. | | Reads and spells some words. | | **Cholera:**   * Cause of cholera * How it is spread * Signs and symptoms | * Telling stories about cholera. * Naming common communicable diseases. * Washing hands | * Demonstration * Discussion | Text books  Soap  Water | Effective communication  Critical thinking  Empathy | MK Inte-grated Sce Bk 3  Fountain sci bk 3 |  |
|  |  | HUMAN HEALTH | Communicable intestinal diseases. | Effects and control of cholera. | * Gives some effects of cholera to an individual * Suggests control measures of cholera. | | * Writes notes about cholera. * Spells some words correctly. | | **Cholera**   * Effects of cholera. * Prevention of cholera * treatment | * Telling stories about cholera. * Naming common communicable diseases. * Washing hands | * Guided discovery * Group discussion | Text books  Soap  Water | * Empathy      * Creative thinking | MK Inte-grated Sce Bk 3  Fountain sci bk 3 |  |
|  |  | HUMAN HEALTH | Communicable intestinal diseases. | Effects and control of cholera. | * Gives some effects of cholera to an individual * Suggests control measures for cholera. | | * Writes notes about cholera. * Spells some words correctly. | | **Cholera**   * Effects of cholera. * Prevention of cholera * treatment | * Telling stories about cholera. * Naming common communicable diseases. * Washing hands | * Guided discovery * Group discussion | Text books  Soap  Water | * Empathy      * Creative thinking | MK Inte-grated Sce Bk 3  Fountain sci bk 3 |  |
|  | 4 | HUMAN HEALTH | Communicable intestinal diseases. | Spread, signs and symptoms of typhoid. | * States how typhoid is spread. | | * Reads short sentences about the spread of typhoid. | | **Typhoid**   * Cause of typhoid * Spread of typhoid * Signs and symptoms | * Boiling water * Washing hands * Washing utensils | * Demonstration * Explanation | Text books  Soap  Water | Decision making  Empathy | Fountain Sce Bk 4  Fountain sci bk 3 |  |
|  |  | HUMAN HEALTH | Communicable intestinal diseases. | Effects and control of typhoid. | Mentions methods of controlling typhoid. | | * Writes notes about typhoid. * Pronounces words. | | **Typhoid**   * Effects to the body * Prevention and treatment | * Boiling water * Washing hands * Washing utensils | * Demonstration | Text books  Soap  Water | * Critical thinking * Decision making | MK Inte-grated Sce Bk 3  Fountain sci bk 3 |  |
|  | 5 | HUMAN HEALTH | Communicable intestinal diseases. | The 4Fs | * Writes the 4Fs in full. * Describes how the 4fs work in the spread of germs. | | -Spells the words.  -Writes the words. | | **4Fs**   * Faeces * Flies * Fingers * Food | * Cutting finger nails * Washing hands | * Explanations | Text books  Soap  Water | * Creative thinking * Self awareness | MK Integrated Sce Bk 3  Fountain sci bk 3 |  |
|  | 6 | HUMAN HEALTH | Communicable intestinal diseases. | Dehydration | States the meaning of dehydration | | Spells dehydration | | **Dehydration**  -Meaning  -Signs and symptoms  -Control | * Washing hands * Washing cups * Mixing solution | * Group discussion * Guided discovery | Text books  Soap  Water  Sugar  salt | * Creative thinking * Self awareness | MK Integrated Sce Bk 3  Fountain sci bk 3 |  |

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|  | 7 | HUMAN  HEALTH | Communicable intestinal diseases. | ORS / SSS | * Writes ORS in full. * States the steps for preparing SSS. | * Reads and writes ORS in full. * Spells the words. | **ORS**   * Writing in full * Preparation of ORS * Importance of ORS and SSS. | * Washing hands * Washing cups * Mixing solution | * Group discussion | Text books  Soap  Water  Sugar  salt | Self esteem  Self awareness | Introduction to biology  Fountain sci bk 3 |  |
| 3 | 1 | HUMAN  HEALTH | Communicable intestinal diseases. | Topical questions. | * Reads and answers questions | * Spells words correctly. | **TOPICAL QUESTIONS.** | * Reading and answering questions. | * Group discussion | Use of text books. | * Creative thinking * Self awareness | Fountain Sce Bk 4  Fountain sci bk 3 |  |
|  | 2 | HUMAN  HEALTH | Worm infection | Tape worm infection. | * Gives ways tape worms enter the body. * Mentions some signs and symptoms of tape worm infection. | * Pronounces some words.   Writes notes. | **WORM INFECTION**   * Diagram of a tape worm. * How tapeworms get into the body. * Signs and symptoms of tapeworm infection. * Prevention * Treatment of tape worm. | * Washing fruits * Washing hands | * Guided discovery * discussion | Text books  Soap  Water  Fruits | * Decision making * Self esteem * Problem solving. | Introduction to biology  MK integrated Sci bk.4 |  |
|  | 3 | HUMAN  HEALTH | Worm infection | Hook worm infection. | * States how hook worms get into the body. * Suggests ways of controlling hookworm infection. | * Writes and reads short sentences about hook worm infection. | **HOOK WORMS**   * Diagram of a hook warm. * How it enters the body. * Signs and symptoms. * Prevention and treatment of hookworm infection. | * Washing fruits * Washing hands * Putting on shoes | * Discussion * Guided discovery | Text books  Soap  Water  Fruits | * Self esteem * Self awareness * Creative thinking. | Introduction to biology  MK integrated Sci bk.4 |  |
|  | 4 | HUMAN  HEALTH | Worm infection | Thread worm infection. | * States ways of controlling thread worms. * Draw thread worms. | Draws diagrams of some worms. | **Thread worms**   * Diagram of red worms. * How it enters in the body * Signs and symptoms * Prevention and treatment. | * Washing fruits * Washing hands | * Demonstration * Discussion * Guided discovery. | Text books  Soap  Water  Fruits | * Creative thinking * Self esteem | Introduction to biology  MK integrated Sci bk.4 |  |

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|  | 5 | HUMAN  HEALTH | Worm infection | Askaris infection | * Mentions ways of controlling Askaris infection. | * Writes notes about askari worms. | **ASKARIS**   * Diagram of askaris. * How they enter the body. * Signs and symptoms. * Prevention and treatment. | * Washing fruits * Washing hands | * Group discussion * Guided discovery | Text books  Soap  Water  Fruits | Self esteem  Self awareness  Problem solving. | Introduction to biology  MK integrated Sci bk.4 |  |
|  | 6 | HUMAN  HEALTH | Worm infection | Topical questions | * Writes and gives answers to the questions. | * Reads and answers simple questions about intestinal diseases and worm infection. | **TOPICAL QUESTIONS.** | * Writing questions and answers | * Experimentation |  | * Creative thinking * Problem solving. |  |  |
|  | 7 | HUMAN  HEALTH | Vectors and their diseases. | Some vectors and disease | * Lists vectors and their disease | * Spells names of vectors and their diseases. | * **COMMOM VECTORS AND THEIR DISEASES** | * Drawing vectors | * Guided discovery | Chart showing vectors | * Creative thinking. | MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
| 4 | 1 | HUMAN  HEALTH | Common vectors | Characteristics and diseases spread by housefly. | * Identifies the diseases spread by houseflies. | * Names diseases spread by house fly. | **HOUSEFLIES**   * Their characteristics. * Diseases they spread. * How it spreads diseases. | * Spraying * Drawing * Covering food | * Demonstration * Guided discovery | Insecticide  Chart showing lifecycle of a housefly | * Critical thinking. * Self awareness. * Decision-making. | MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
|  | 2 | HUMAN  HEALTH | Common vectors | Life cycle of a housefly. | * Draws and names the stages of the lifecycle of a housefly. | **Reads and writes stories about vectors.** | **HOUSEFLY**  **Life cycle of a house fly.** | * Spraying * Drawing * Covering food | * Guided discovery | Insecticide  Chart showing lifecycle of a housefly | * Creative thinking. * Decision making. | MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
|  |  | HUMAN  HEALTH | Common vectors | Control of houseflies. | * Suggests methods of controlling houseflies. | * Reads and writes ways of controlling houseflies. | **HOUSEFLY**   * Methods of controlling houseflies. | * Spraying * Drawing * Covering food | * Discussion | Insecticide  Chart showing lifecycle of a housefly | * Self awareness * Self esteem | MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
|  | 3 | HUMAN  HEALTH | Common vectors | Characteristics and life cycle of a tsetse fly. | * Draws the lifecycle of a tsetse fly. * States the characteristic of a tsetse fly. | * Draws and labels diagrams of some vectors. | **TSETSE FLY.**   * Characteristics of tsetse fly. * Disease spread by a tsetse fly. * Life cycle of a tsetse fly. | * Spraying insecticide * Drawing | * Discussion | Insecticide  Chart showing lifecycle of a tsetse fly | * Critical thinking * Self awareness | MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
|  | 4 | HUMAN  HEALTH | Common vectors | Control of tsetse flies | * Suggests ways of controlling tsetse flies. | * Writes and reads short sentences about the control of tsetse fly. | **TSETSE FLY.**   * Methods of controlling tsetse flies. | * Spraying insecticide * Drawing | * Group discussion * Guided discovery | Insecticide  Chart showing lifecycles | * Decision making * Self esteemed * Self awareness | MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |

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|  | 5 | HUMAN  HEALTH | Common vectors | Types and diseases spread by mosquitoes. | * List down the types of mosquitoes. * State the disease spread by each type of mosquitoes. | * Pronounces word * Matches mosquitoes with their diseases. | **MOSQUITOES**   * Types of mosquitoes. * Disease spread by each type. * How they spread diseases. * Characteristics of mosquitoes. | * Spraying insecticide * Drawing * Draining stagnant water | * Group discussion * Guided discovered. | Insecticide  Chart showing lifecycle of a mosquito  Mosquito nets  Tins | * Decision making * Self esteem * Self awareness | Introduction to biology  MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
|  | 6 | HUMAN HEALTH | Vectors and diseases | Life cycle of a culex mosquito | * Draw the lifecycle of a culex mosquito. * Name the stages in the lifecycle of a culex mosquito | * Reads and writes words about the life cycle of a culex mosquito. | **MOSQUITOES**   * Life cycle of a culex mosquito. * Feeding habits * Habitats | * Spraying insecticide * Drawing * Draining stagnant water | * Experimentation * Guided discovery | Insecticide  -Chart showing lifecycle of a mosquito  Mosquito nets  -Tins | * Self awareness * Decision making. * Creative thinking. | Introduction to biology  MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
|  | 7 | HUMAN HEALTH | Vectors and diseases | Life cycle of anopheles mosquitoes. | * Draws the lifecycle of anopheles mosquito. * Names the stages | * Reads and writes words about the life cycle of anopheles mosquito. | **MOSQUITOES**   * Lifecycle of anopheles mosquito * Feeding habits * Habitats | * Spraying insecticide * Drawing * Draining stagnant water | * Experimentation * Guided discovery | Insecticide  Mosquito nets  Tins | * Self awareness * Decision making. * Creative thinking. | MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
| 5 |  | MIDTERM EXAMS |  | MIDTERM EXAMS | * Writes exams | * Spells and writes words. | **MIDTERM EXAMS.** | * Answering question | * Explanation * Group discussion |  | * Problem solving. |  |  |
| 6 | 1 | HUMAN  HEALTH | Vectors and diseases | Control of mosquitoes. | * Suggests ways of controlling mosquitoes. | * Pronounces words used in the control of mosquitoes. | **Mosquitoes**   * Methods of controlling mosquitoes * Methods of controlling the spread of malaria. | * Spraying insecticide * Drawing * Draining stagnant water | * Experimentation * Guided discovery | Insecticide  Chart showing lifecycle of a mosquito  Mosquito nets  Tins | * Self esteem * Self awareness. * Creative thing. * Critical thinking | Introduction to biology  MK Inte-grated Sce Bk 3  MK Integrated Sci Bk 4 |  |
|  | 2 | HUMAN  HEALTH | Vectors and diseases | Characteristics and diseases spread by a cockroach | * Give the characteristic of a cockroach * List down diseases spread by a cockroach. | * Draws a diagram of a cockroach. | **COCKROACHES**   * Characteristics. * Diseases they spread * Feeding habits. * habitats | * Spraying insecticide * Drawing * Covering food * Covering toilets | * Demonstration * Experimentation | Insecticide  Text books  Chart showing the lifecycle of a cockroach | * Critical thinking * Creative thinking * Effective communication. | MK integrated Sce Bk 4  Introduction to biology  MK integrated sci Bk 3 |  |
|  | 3 | HUMAN HEALTH | Vectors and diseases | Life cycle and control of cockroaches. | * Draw the lifecycle of a cockroach * State ways of controlling cockroaches. | * Reads and writes sentences on the control of cockroaches. | **Cockroaches**   * Lifecycle of a cockroach * Methods of controlling cockroaches | * Spraying insecticide * Drawing * Covering food * Covering toilets | * Demonstration * Group discussion * Nature walk | Insecticide  Text books  Chart showing the lifecycle of a cockroach | * Effective communication * Problem solving | Fountain Sce Bk 4  MK integra47-ted Sce Bk 4 & 3 |  |

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|  | **4** | HUMAN  HEALTH | Vectors and diseases | Ticks, bedbugs and lice | * List diseases spread by ticks, bed bugs and lice. * Suggest ways of controlling ticks, bed bugs and lice. | * Matches the vectors and their diseases. | **Other vectors**   * Ticks * Bedbugs * Lice | * Spraying * Ironing clothes and bed sheets * Trimming and combing hair | * Group discussions * Guided discovery | Insecticide  Flat iron  Combs | * Decision making * Self awareness | Fountain Sce Bk 4  MK integrated Sce Bk 4 |  |
|  | 5 | HUMAN HEALTH | Vectors and diseases | Fleas, mites and rats. | * Mentions diseases spread by fleas, mites and rats. * Identifies ways of controlling rats and fleas. | * Reads and writes sentences about fleas, mites and rats. | **Other vectors**   * Fleas * Mites | * Spraying * Ironing clothes and bed sheets * Setting rat traps | * Experimentation * Discussion | Insecticide  Rat traps  Ground nuts  Pieces of meat | * Effective communication * Creative thinking | MK Integra-ted Sce Bk 4  Fountain Sce Bk 4 |  |
|  | 6 | HUMAN HEALTH | Vectors and diseases | Control of diseases spread by vectors | * Suggests general ways of controlling diseases. | * Reads and spells words. | **Control measures of diseases and their vectors** | * Spraying * Setting traps * Draining stagnant water. | * Group discussions * Guided discovery | Insecticide  Rat traps  Ground nuts  Pieces of meat | * Decision making * Self awareness | MK Integra-ted Sce Bk 4  Fountain Sce Bk 4 |  |
|  | 7 | HUMAN HEALTH | Vectors and diseases | Topical questions | * Writes and answers questions. | * Reads and pronounces words correctly. | * **Topical questions** | * Writing and answering questions | Guided discovery |  | * Problem solving. |  |  |
| 7 | 1 | HUMAN HEALTH | Accidents, poisoning and first aid | Examples of accidents | * Lists down some examples of common accidents. | * Reads and writes notes about common accidents. | **Accidents**   * Examples of accidents at home * Accidents at school * Accidents on the road | * Role playing * Demonstrating how to administer aid * Discussing effects of accidents | * Group discussion * demonstration | * Text books * Bandage * Plaster * Cotton wool | * Critical thinking * Self esteem | Fountain Sce Bk 4 |  |
|  | 2 | HUMAN HEALTH | Accidents, poisoning and first aid | Common causes of accidents | * Suggests causes of common accidents. | * Draws an accident scene. | **Accidents**   * Causes of accidents | * Role playing * Demonstrating how to administer aid * Discussing effects of accidents | * Group discussion * Guided discussion | * Text books * Bandage * Plaster * Cotton wool | * Environmental awareness * Self awareness      * Creative thinking | Fountain Sce Bk 4  MK integra-ted Sce Bk 4 |  |
|  |  | HUMAN  HEALTH | Accidents, poisoning and first aid | Ways of controlling accidents | * Mentions ways of controlling accidents. | * Recites rhymes about accidents. | **Accidents**   * Ways of controlling accident | * Role playing * Demonstrating how to administer aid * Discussing effects of accidents | * Demonstration * Group discussion * Guided discovery | * Text books * Bandage * Plaster * Cotton wool | * Environmental awareness * Self awareness      * Creative thinking | Fountain Sce Bk 4  MK integra-ted Sce Bk 4 |  |

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|  | **3** | HUMAN  HEALTH | Accidents, poisoning and first aid | Examples, types and causes of poisoning. | * Gives examples of poisons. * Identifies common causes of poisoning. | * Reads and writes shot notes about poisoning. | **POISONING**   * Meaning of poisoning * Examples of poisons * Types of poisons * Causes of poisoning | * Role playing * Demonstrating how to administer aid * Discussing effects of accidents | * Demonstration * Group discussion * Guided discovery | Jik  Paraffin  Contaminated food. | * Environmental awareness * Self awareness      * Creative thinking | Fountain Sce Bk 4  MK integra-ted Sce Bk 4 |  |
|  | 4 | HUMAN  HEALTH | Accidents, poisoning and first aid. | First aid and prevention of  poisoning. | * Explains first aid for poisoning. * Identifies ways of preventing poisoning. | * Writes short stories about poisoning. | **Poisoning**   * First aid for poisoning * Ways of controlling poisoning. | * Role playing * Demonstrating how to administer aid * Discussing effects of accidents | * Demonstration * Group discussion * Guided discovery | Milk  Water  Soda bottles. | * Environmental awareness * Self awareness      * Creative thinking s | Fountain Sce Bk 4  MK integra-ted Sce Bk 4 |  |
|  | 5 | HUMAN  HEALTH | Accidents, poisoning and first aid | A first aider and reasons for giving first aid. | * States the qualities of a good first aider. * Suggests reasons for giving first aid | * Reads about a good first aider. | **First aid**   * A first aider * Reasons for giving first aid | * Role playing * Demonstrating how to administer aid * Discussing effects of accidents | * Demonstration * Group discussion * Guided discovery | Cotton wool  Plasters  Spirit | * Self awareness * Problem solving | Fountain Sce Bk 4  MK integra-ted Sce Bk 4 |  |
|  | 6 | HUMAN  HEALTH | Accidents, poisoning and first aid | A first aid box and kit. | * Differentiates between first aid box and a first aid kit. * Lists down the components of a first aid kit. | * Reads names of the components of a first aid kit. | **First aid**   * A first aid box * First aid kit * Importance of components of a first aid kit | * Role playing * Demonstrating how to administer aid * Discussing effects of accidents | * Demonstration * Group discussion * Guided discovery | Cotton wool  Plasters  Spirit  Bandage  Splints | * Environmental awareness * Self awareness      * Creative thinking | Fountain Sce Bk 4  MK integra-ted Sce Bk 4 |  |
|  | 7 | HUMAN  HEALTH | Accidents, poisoning and first aid | First aid for common accidents. | * Demonstrates how to care for an injured person. * Gives first aid for some accidents. | * Draws some common injuries. | **FRACTURES**  Definition  Types of fractures  **First aid**   * First aid for common accidents e.g. burns, cuts, scalds, fractures, nose bleeding, e.t.c. | * Role playing * Demonstrating how to administer aid * Discussing effects of accidents | * Demonstration * Group discussion * Guided discovery | Cotton wool  Plasters  Spirit  Bandage  Splints | * Critical thinking * Self esteem | Fountain Sce Bk 4  MK integra-ted Sce Bk 4 |  |
| 8 | 1 | HUMAN  HEALTH | Accidents, poisoning and first aid | Topical questions. | * Writes and answers questions. | * Reads questions. | **Topical questions** | * Writing and answering questions | Guided discovery. |  | * Problem solving |  |  |
|  | 2 | WORLD OF LIVING THINGS | Animal life  ( Rabbits ) | Types and parts of a rabbit. | * Draw and name the parts of a rabbit. | * Draws and names parts of a rabbit. | **Rabbit keeping**   * Parts of a rabbit * Types of rabbits | * Drawing * Making hutches * Demonstrating how to feed * Keeping rabbits | * Demonstration * Group discussion * Guided discovery | * Hutches * Rabbits   Chart showing rabbit | * Decision making. * Creative thinking * Problem solving. | Fountain Sce Bk 3  MK integra-ted Sce Bk 3 |  |

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|  | **3** | WORLD OF LIVING THINGS | Animal life  ( Rabbits ) | Exotic breeds of rabbits. | * List down examples of exotic breeds of rabbits. | * Writing short notes about exotic breeds of rabbits. | **Rabbit keeping**   * Local breeds * Exotic breeds | * Drawing * Making hutches * Demonstrating how to feed * Keeping rabbits | * Demonstration * Group discussion * Guided discovery | -Hutches  -Rabbits  -Chart showing rabbit | * Decision making. * Creative thinking * Problem solving | Fountain Sce Bk 3  MK integrated Sce Bk 3 |  |
|  | 4 | WORLD OF LIVING THINGS | Animal life  ( Rabbits ) | Importance of rabbit keeping. | * State the importance of keeping rabbits. | * Listens to stories about rabbits. | **Rabbit keeping**   * Reasons why farmers keep rabbits * Rabbit feeds | * Drawing * Making hutches * Demonstrating how to feed * Keeping rabbits | * Demonstration * Group discussion * Guided discovery | * Hutches * Rabbits * Chart showing rabbit | * Decision making. * Creative thinking * Problem solving. | Fountain Sce Bk 3  MK integra-ted Sce Bk 3 |  |
|  | 5 | WORLD OF LIVING THINGS | Animal life  ( Rabbits ) | Habitat and feeding of rabbits. | * Draw modern hutches. * List down some examples of rabbit feeds. | * Spells some words as used in rabbit keeping. | **Rabbit keeping**   * Rabbit houses * Care for rabbits | * Drawing * Making hutches * Demonstrating how to feed * Keeping rabbits | * Demonstration * Group discussion * Guided discovery | * Hutches * Rabbits * Chart showing rabbit | * Decision making. * Creative thinking | Fountain Sce Bk 3  MK integra-ted Sce Bk 3 |  |
|  | 6 | WORLD OF LIVING THINGS | Animal life  ( Rabbits ) | Common rabbit diseases. | * Identify the signs and symptoms of common rabbit diseases | * Spells some words as used in rabbit keeping. | **Rabbit keeping**   * Rabbit diseases | * Drawing * Making hutches * Demonstrating how to feed * Keeping rabbits | * Demonstration * Group discussion * Guided discovery | * Hutches * Rabbits * Chart showing rabbit | * Decision making. * Creative thinking * Problem solving. | Fountain Sce Bk 3  MK integra-ted Sce Bk 3 |  |
|  | 7 | WORLD OF LIVING THINGS | Animal life  ( Rabbits ) | Control and treatment of common rabbit diseases. | * Mention methods of controlling rabbit diseases. | * Writes short notes about rabbit diseases. | **Rabbit keeping**   * Methods of controlling rabbit diseases * Records kept in rabbit farming * **Topical questio** | * Drawing * Making hutches * Demonstrating how to feed * Keeping rabbits | * Demonstration * Group discussion   Guided discovery | * Hutches * Rabbits   Chart showing rabbit | * Decision making. * Creative thinking * Problem solving. | Fountain Sce Bk 3  MK integra-ted Sce Bk 3 |  |
| 9 | 1 | SCIENCE IN HUMAN ACTIVITIES  AND OCCUPATION | KEEPING POULTRY AND BEES | Names the different types of poultry | Identifies different types of poultry | POULTRY KEEPNG  Difference between poultry and poultry keeping.  Examples of poultry  Reasons why farmers keep poultry | Discussion  Demonstration  Observation  Question and answers | Answering oral and written questions | Critical thinking  Effective communication | Live chicken | MK integrated science books Fountain integrated science books com | MK integrated science books Fountain integrated science books com |  |
|  | 2 |  |  |  |  | **Breeds of chicken**  -Definition of breeds.  -Groups of breed’s e.g local, exotic, etc.  -Advantages and disadvantages of different breeds. | Discussion  Observation  Question and answers | Answering oral and written questions |  | Teachers’ noted text book | MK Integrated Science books.  Fountain integrated Science books com |  |  |
|  | 3 | SCIENCE IN HUMAN ACTIVITIES  AND OCCUPATION | KEEPING POULTRY AND BEES |  |  | Types of chicken i.e. layers, broilers, dual purpose |  |  |  |  |  |  |  |
|  | 4 |  |  | Recites rhymes about farming | Explains the uses of poultry | **Feeding of poultry**  Types of mash.  Contents of various mashes.  Importance of each mash.  Feeding & drinking equipments  Digestion birds  Function of different parts of the system. | Discussion  Question and answers | Copying brief notice  Answering oral and written questions. | Problem solving concern | Feeding equipment and a chart showing digestive system | -MK Integrated Science books.  -Fountain integrated science books  -Comprehensive book 5 |  |  |
|  | 5 |  |  |  |  | **Brooding**  Definition of brooding.  Types of brooding.  Advantages & disadvantages each type of brooding. | Explanation | Answering oral and written questions | Modeling brooder | A chart showing types of brooder | MK Integrated Science books  Fountain Integrated science books  Comprehensive book 5 |  |  |
|  | 6 |  |  |  |  | Types of brooders incubation.  Types of incubation  Incubation periods of different birds. |  |  |  |  |  |  |  |
|  | 7 | SCIENCE IN HUMAN ACTIVITIES  AND OCCUPATION | KEEPING POULTRY AND BEES | Describes the system of keeping poultry chicken.  Explain how to manage a poultry farm. | Describes the system of keeping poultry chicken.  Explain how to manage a poultry farm. | **Systems of keeping birds**  Free range system  Advantages of free range system and other systems.  Give components of litter to a farmer. | Discussion  Question and answers | Copying brief notice.  Answering oral and written questions  Explain how to manage poultry farm | Concern love and caring | A chart showing systems of poultry  Responsibility. | MK Integrated Science books  Fountain Integrated science books  Comprehensive book 5 |  |  |
| 10 | 1 |  |  |  |  | **Poultry disease**  Examples of poultry diseases e.g. coccidiosis, new castle, etc.  Signs and symptoms of diseases  Prevention and control | Explanation  Discussion  Questions and answers. | Answering oral and written questions. | Concern love and caring | Text books specimens of poultry parasites | MK Integrated Science books  Fountain Integrated science books  Comprehensive book 5 |  |  |
|  | 2 |  |  |  |  | Poultry vices  Definition of poultry vices.  Common poultry vices.  Causes of poultry vices.  Signs of poultry vices  Record keeping  Types of records  Importance of keeping records. | Demonstration  Question and answers | Answering oral and written questions. | Appreciation fluency | Chalkboard illustration | MK Integrated Science books  Fountain Integrated science books  Comprehensive book 5 |  |  |
|  | 3 |  |  | Spells the word correctly | Describes the life history of bees | Tropical questions about poultry | Discussion question and answers | Answering oral and written questions. |  | Lesson |  |  |  |