

CLASS VI
LESSON PLAN
SUBJECT- SCIENCE

TERM- I					
MONTH	WEEK	TOPIC	LEARNING OBJECTIVES	ACTIVITY	ASSESSMENT USED
April	Week 1	Sources of food (Chapter- 1)	To know about: • Food and its need • Different types of animals • Different sources of food	• Preparation of sprouts from whole seeds • To find out ingredients in different food items	Oral test
	Week 2	Components of food (Chapter- 2)	To know about • Different components of food • A balanced diet • Deficiency diseases	• Test the presence of protein, starch, carbohydrates & fats in food items.	MCQ's and one word answer based worksheet
	Week 3	Separation of substances (Chapter- 3)	To know about: • The need for separation of substances • Different methods of substances- handpicking, sieving, threshing, winnowing, sedimentation, decantation, filtration, evaporation and condensation	• To separate the components of mixture by filtration, sedimentation, decantation and evaporation. • How to separate mud from water?	Accuracy, Paper pen test
	Week 4	Revision of (Chapter- 2, 3)			Paper pen test
May	Week 1	Materials of daily use (Chapter- 4)	To know about: • Different types of food materials • Development of clothing materials. • Requirements for cultivation of cotton and jute.	• How to identify a fibre. • Classification of fabric source into plant or animal	Accuracy, inquisitiveness
	Week 2	Grouping materials of different	To know about: • Different kinds of materials around us.	• Classifying the given materials on the basis of	Accuracy, crossword puzzles

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		kinds (Chapter- 5)	<ul style="list-style-type: none"> • Properties of materials- appearance, hardness, solubility or insolubility, density and transparency 	properties such as hardness, softness, solubility in water, transparency, floating or sinking in water	
	Week 3,4	Revision of (Chapter- 3, 4 & 5)			Paper pen test
July	Week 3	Motion and measurement of distances (Chapter- 11)	To know about: <ul style="list-style-type: none"> • Different modes of transport. • Needs and tools to measure distances. • Motion and its types. 	<ul style="list-style-type: none"> • Recognise periodic and circular motion. • Measurement of distance of a circular object by using a thread 	Accuracy
	Week 4	Electric current and circuits (Chapter- 12)	To know about: <ul style="list-style-type: none"> • Electric current • Electric circuit and its components. • Conductors and insulators. 	<ul style="list-style-type: none"> • How to make an electric circuit. • How can we identify conductors and insulators? 	Accuracy, neatness.
August	Week 1	Importance of water (Chapter- 16)	To know about: <ul style="list-style-type: none"> • Importance of water. • Drought and floods and safety measures. 	<ul style="list-style-type: none"> • What makes evaporation faster? 	Paper pen test, worksheet.
September	Week 1,2	Revision of all chapters			First Term Exams

TERM-II					
MONTH	WEEK	TOPIC	LEARNING OBJECTIVES	ACTIVITY	ASSESSMENT USED
OCTOBER	Week 1	How things change (Chapter- 6)	To know about <ul style="list-style-type: none"> • reversible and irreversible changes. • Solubility, its relation with temperature and saturated solutions. 	<ul style="list-style-type: none"> • How can a saturated solution be made to dissolve more substances? • Difference between the changes which can be reversed and those which 	Accuracy, inquisitiveness, worksheet.

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				cannot be reversed?	
	Week 2	Things around us (Chapter- 7)	To know about <ul style="list-style-type: none"> •living and non living things •characteristics and differences between living and non living. 	Worksheet, oral test	Inquisitiveness, accuracy.
	Week 3	The habitat of the living (Chapter- 8)	To know about <ul style="list-style-type: none"> •Habitat and its types. •different components of a habitat. •adaptations in different types of habitats. 	Worksheet to complete the table of habitat of different animals	Various exercises that include MCQ, very short answers, crossword puzzles.
	Week 4	Revision of 6			Paper pen test
NOVEMBER	Week 1	Plants-Form and function (Chapter 9)	To know about the <ul style="list-style-type: none"> •Different categories of plants. • parts of a plant • Structure and functions of roots, stems and leaves. •Structure and function of a flower. 	•Study the venation pattern in leaves.	Worksheet, accuracy.
	Week 2,3	Animals- Form and functions (Chapter 10)	To know about - <ul style="list-style-type: none"> •Organ systems in our body •body movements in different animals •the human skeletal system. •types of joints and their role un body movements. 	Observing the different types of joints in human skeletal system.	Accuracy, inquisitiveness
	Week 4	Revision of Chapter- 9,10			Paper pen test
DECEMBER	Week 1	Magnets (Chapter- 13)	To know about <ul style="list-style-type: none"> •magnet and its properties, magnetic and non-magnetic materials. 	<ul style="list-style-type: none"> •How can we test whether a given material is a magnet or not? •Does a magnet attract iron filling equally at all its points? 	Accuracy, inquisitiveness.

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				•How can make a magnet ourselves?	
	Week 2	Rain, thunder and Lightning (Chapter- 14)	To know about <ul style="list-style-type: none"> •the three states of water • Evaporation and condensation. • Formation of clouds and water cycle. •thunder and lightning. 	•Is there any water in air? Worksheet	•paper pen test •assignment of preventive measures against lightning and thunders
	Week 3	Light (Chapter- 15)	To know about <ul style="list-style-type: none"> •luminous and non-luminous objects •shadow formation. •reflecting surfaces. 	<ul style="list-style-type: none"> •Do all substances allow light to pass through them? •How can we make an opaque object translucent? •What happened to light falling on a plane mirror? •How an image is formed in a pinhole camera? •What is the nature of image formed by a plane mirror? •How does light travel? 	•accuracy, neatness.
JANUARY	Week 1	Revision of ch.15			
	Week 2-4	Revision of all chapters			Paper pen and oral testing