

SYLLABUS FOR THE SESSION 2023-24

CLASS VI

SUBJECT - Science

MONTH	TEXT BOOK	DIGITAL RESOURCES	SUBJECT ENRICHMENT ACTIVITIES
APRIL	1. Sources of Food 2. Components of Food	1.Animation related to herbivores/carnivores/omnivores through smart class. 2. Animation related to deficiency diseases through smart class.	1. To prepare sprouts. 2. To study test for starch, proteins and fats.
MAY	4. Materials of Daily us: Clothes 5. Kinds of Materials	3. Worksheet of ch 4 from E library . 4. Animation related to kinds of materials through smart class	3. To identify whether the given substance is soluble or insoluble in water.
JULY	3.Cleaning of Food and Separation of substances 7. Plants: Forms and Functions	5. Animation related to methods of Separation of substances through smart class. 6. Videos related to parts of plants and parts of flowers.	4. To separate a a mixture of iron and sulphur and hands classified the given materials as magnetic and nonmagnetic. 5. To identify whether the given liquid is miscible or immiscible in water. 6. To study the parts of a Flower.
AUGUST	6. Changes Around Us 13. Magnets and Magnetism 15. Water, Rain, Thunder and Lightning (Only for reading + project work)	7. Animation related to change different changes around us. 8. Activity video showing properties of magnet. 9. Activity video showing directive property of magnet.	7. To classified the changes listed in the table as reversible and Irreversible. 8. To show that a freely suspended bar magnet always points in North - South direction.
SEPTEMBER	Revision for Mid term		
OCTOBER	10. Habitat:Living Organisms and their Surroundings 11. Moving things and Measurement	10. Flow chart of components of Habitat from E library. 11. Activity video showing how to measure the things.	9. To measure the length of a book/ pencil using a metre scale. 10. To study the bone joints in our body.

NOVEMBER	8. Animals: Forms and Functions 12. Electric Current and Circuits	12. Videos showing movement of different joints. 13 Activity video showing how to make a switch and how a simple circuit works.	11. To know the various components of the electric circuit. 12. To follow safety first Motto in handling electrical appliances.
DECEMBER	14. Light, Shadows and Reflections 16. Air	14. Animation showing light travels in straight line. 15. Worksheet will be discussed through smart Class .	13. To classify the given objects as transparent, translucent and opaque. 14. To study the manners in which light travels and gets reflected from a mirror or shiny surface.
JANUARY	17. Waste and Waste Management (Only for reading+ Project work)	16. Animation related to Types of waste and its management through smart Class. 17. Online quiz from back exercise	15. To study about recycling of paper.
FEBRUARY	Revision of Annual term		