

LOVE DALE RESIDENTIAL SCHOOL ,ALAMCODE

CHAPTER-WISE ANNUAL LESSON PLAN FOR ANNUAL YEAR 2024-25 CLASS-VI (Science)

SCIENCE			
MONTH	CHAPTER NO.	CHAPTER NAME	SUGGESTED ACTIVITIES
June	Chapter-1	Components of food	Lab activity: sprouting of seeds (moong dal/ chana) Class activity: 1. Collect the samples of food containing proteins, fats, carbohydrates, vitamins and minerals Prepare posters and charts of vitamins and minerals. Lab activity- Activity to test the presence of starch, proteins and fats. (Art integrated activity) 1.Paste the pictures of some food items and the ingredients from which they are made 2.Group discussion- Deficiency diseases using pictures, postures and charts.
July	Chapter 2	Sorting materials into groups	Home activity –1.Collect some objects and identify the materials they are made of . 2.Find out solubility of some common liquids in water Lab activity – 1.Mixing different solid materials in water 2. Activity to identify objects as opaque,transluscent and transparent

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July	Chapter 3	Separation of substances	Home Activities-Observe and draw the various methods of separation done at home such as handpicking,sieving,winnowing, sedimentation, decantation etc
August	Chapter 4	Separation of	Lab Activities: Demonstrate various
		Substances (continuation)	methods of separation such as sieving, sedimentation and decantation, filtration, evaporation, condensation
August	Chapter 5	Changes around us	Home activities-identifying some common changes that are reversible and irreversible Lab activity –Burning of a candle
September	Chapter 6	Getting to know plants	Home activity: Based on the characteristics of plants, identify and classify them into Herbs, Shrubs and Trees Art integrated Activity: 1. Observe and draw the Reticulated and parallel venation of leaf ,Tap root and fibrous roots system. 2. Transpiration in plants 3. Dissection of a flower to show its parts
October	Chapter 7	Body movements	Lab Activity: Observation of Human skeleton and identify the different kinds of joints in our body Art integrated activity 1.Draw the different joins in our body AV Module: Observe the movements of the following animals:

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			<p>Cockroach, Earthworm, and Fish. Write one of their features of their moving patterns.</p> <p>Lab Activity: Observation of Human skeleton and identify the different kinds of joints in our body</p>
November	Chapter 8	The Living organisms and their surroundings	<p>Home activity-Observing plants respond to light</p> <p>Lab activity –Stimulus shown by plants and animals</p>
December	Chapter 9	Motion and measurement of distances	<p><input type="checkbox"/> Art integrated activity</p> <p>1. Measure the height of your classmates/family members with the help of a long scale or a tailor's tape. Find out the tallest and the shortest student in your class and record your observation.</p> <p>Lab activity: Measuring the length of a curved line by using meter scale and thread.</p> <p>Home Observation- Day to day examples of different types of motions.</p>

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December	Chapter 10	Light ,shadows and reflections	Art integrated activity: Prepare a model of a pin hole camera and observe it's working. Lab activity: 1. To observe light travels in a straight line. 2. To identify the reflection of light by using a mirror. 3. Activities showing passage of light through transparent and translucent objects and how opaque objects block light.
January	Chapter 11	Electricity and circuits	Lab Activity: Making an electric circuit. Testing the materials as conductors and insulators Class activity – Showing the parts of an electric bulb ,cell and torch
January	Chapter12	Fun with magnets	Lab Activity: Properties of magnets by using differentmaterials. Showing different shapes of magnets. Home Activity: Make a list of things at your home in which magnets are used

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February	Chapter 13	Air around us	Lab Activity/Class activity: <ol style="list-style-type: none">1. To show that air occupies space.2. Oxygen is required for burning.3. Air contains water vapour.4. Water contains air in it.5. Soil contains air in it.
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