

Cambrian Public School, Kanke Road, Ranchi

Session: 2024-2025

Class VI

Subject – Science

Learning Plan Outcomes

S.No	Month	Name of the Chapter	Learning Outcomes
1	April	Sources of Food	Students will be able to: <ul style="list-style-type: none">. Differentiate between autotrophs and heterotrophs.. Identify the ingredients of common food items.
2	May	Components of Food	Students will be able to: <ul style="list-style-type: none">. Identify some deficiency diseases by observing their symptoms.. Know about the importance of water and roughage in the body.
3	June	Separation of Substances	Students will be able to: <ul style="list-style-type: none">. Classify heterogeneous and homogeneous mixtures.. Understand the different methods of separation.
4	July	Fibre to Fabric	Students will be able to: <ul style="list-style-type: none">. Differentiate between natural and synthetic fibres.. Explain how fabrics are made from fibres.
5	July	Sorting Materials into Groups	Students will be able to: <ul style="list-style-type: none">. Categorise the materials on the basis of their properties like appearance, hardness, softness and density.. Differentiate between conductors and insulators.
6	August	Changes Around Us	Students will be able to:

			<ul style="list-style-type: none"> . Understand the differences between periodic and non – periodic changes. . Apply their scientific knowledge to classify reversible and irreversible changes.
7	August	Living and Non – Living Things	<p>Students will be able to:</p> <ul style="list-style-type: none"> . Differentiate between living and non – living things. . Explain the life cycle of butterfly.
8	September	Plants: Parts and Functions	<ul style="list-style-type: none"> . Students will be able to understand the main parts of plants and their functions. . They will know about the different categories of plants.
9	October	Body Movements	<p>Students will be able to identify:</p> <ul style="list-style-type: none"> . Different parts of skeleton and their functions. . Different types of joints and their locations through experiential learning.
10	November	Measurement and Motion	<p>Students will know about:</p> <ul style="list-style-type: none"> . The types of motion and their importance. . The concept of distance through experiential learning.
11	November	Electricity and Circuits	<p>Students will learn about the:</p> <ul style="list-style-type: none"> . Differences between electric conductors and insulators. . How electric current works and apply their scientific knowledge in daily life situations.
12	December	Magnetism	<p>Students will learn about the:</p> <ul style="list-style-type: none"> . Various uses of magnets and apply their scientific concepts in daily life. . Differences between magnetic and non – magnetic materials.
13	December	Light, Shadow and Reflection	<p>Students will be able to:</p> <ul style="list-style-type: none"> . Classify transparent, translucent and opaque objects. . Differentiate between natural and artificial sources of light.

14	January	Water	Students will understand <ul style="list-style-type: none">. The importance of water for plants and human body.. Differences between evaporation and condensation.. How does water cycle takes place in nature.
15	February	Air Around Us	Students will be able to understand about the: <ul style="list-style-type: none">. Components of air and their importance.. Importance of atmosphere.. Recycling of Oxygen.