

SCIENCE YEAR-V



Properties and Changes of Matter

- Compare and group materials based on properties such as hardness, solubility, transparency, conductivity, and response to magnets.
- Understand the processes of dissolving, mixing, and changes of state.
- Learn methods for separating mixtures.
- Differentiate between reversible and irreversible changes.

Earth and Space

- Describe the movement of the Earth and other planets relative to the Sun.
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- Describe the Sun, Earth, and Moon as spherical bodies.
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Electricity and Magnetism

- Identify common electrical appliances.
- Construct simple series circuits.
- Understand the concepts of conductors and insulators.
- Explore the properties and uses of magnets.

Living Things and Their Habitats

- Describe the life cycles of mammals, amphibians, insects, and birds.
- Understand the process of reproduction in plants and animals.