

SCIENCE YEAR-IV



Living Things and Their Habitats

- Identify the different types of teeth in humans and their simple functions.
- Describe the simple functions of the basic parts of the digestive system in humans.
- Construct and interpret a variety of food chains, identifying producers, predators, and prey.

States of Matter

- Compare and group materials together, according to whether they are solids, liquids, or gases.
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- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.



Sound

- Identify how sounds are made, associating some of them with something vibrating.
- Recognize that vibrations from sounds travel through a medium to the ear.
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- Find patterns between the volume of a sound and the strength of the vibrations that produced it.

- States of Matter

Electricity

- Identify everyday appliances that rely on electricity, such as lights, fans, refrigerators etc.
- Learn how to construct a basic series circuit by assembling key components and understand their roles within the circuit.
- Understand how switches control circuits and recognize metals as conductors, with other metal as inulators.

Forces and Motion

- Understand basic concepts of force and motion.
- Explore the properties and uses of magnets.
- Learn about different types of forces and their effects on objects.