

Science Exam Syllabus

Grade 1



1. Plants and Animals: Basic knowledge about different plants and animals, their characteristics, and their habitats.
2. Seasons and Weather: Introducing the concept of seasons and basic weather conditions like rain, sunshine, and wind.
3. Five Senses: Exploring the five senses (sight, hearing, taste, smell, touch) and how they help us experience the world.
4. Matter and Materials: Simple understanding of different materials and their properties (e.g., hard, soft, rough, smooth).
5. Light and Shadows: Basic concepts of light and shadows, and how shadows change with the position of the light source.
6. Healthy Habits: Promoting the importance of healthy habits like eating nutritious food, regular exercise, and personal hygiene.
7. Living and Non-Living Things: Differentiating between living (plants and animals) and non-living things (rocks, toys, etc.).
8. Water and Its Properties: Introducing the properties of water, its uses, and importance for living things.
9. Magnets and Magnetism: Basic introduction to magnets and simple magnetism experiments.
10. Simple Machines: Familiarising students with simple machines like levers, pulleys, and wheels.
11. Environmental Awareness: Raising awareness about caring for the environment and conservation.
12. Basic Measurement: Introduction to basic measurements like length and weight using simple tools.
13. Shapes and Patterns: Exploring basic shapes and patterns in everyday objects.
14. Animal Characteristics: Learning about various animal characteristics, such as fur, feathers, scales, and how they move.
15. Our Solar System: Introducing the concept of the sun, moon, and stars in our solar system.