



## Science Curriculum Overview: India

Grade	Life Systems	Matter and Energy	Structures and Mechanisms	Earth and Space Systems	STEM Skills and Connections
Grade 6	<ul style="list-style-type: none"> <li>- Things Around Us</li> <li>- The Habitat of The Living</li> <li>- Morphological Structure and Function of Different Parts of a Plant</li> <li>- Structure and Functions of The Animal Body Including Human</li> <li>- Sources of Food</li> <li>- Components of Food</li> <li>- Cleaning Food</li> </ul>	<ul style="list-style-type: none"> <li>- Materials of Daily Use</li> <li>- Different Kinds of Materials</li> <li>- How Things Change/React With One Another</li> </ul>	<ul style="list-style-type: none"> <li>- Moving</li> <li>- Electric Current and Circuits</li> <li>- Magnets</li> <li>- Light</li> </ul>	<ul style="list-style-type: none"> <li>- Water Cycle</li> <li>- Importance of Water</li> <li>- Importance of Air</li> <li>- Waste</li> </ul>	n/a
Grade 7	<ul style="list-style-type: none"> <li>- Respiration in Plants and Animals</li> <li>- Herbs, Shrubs, Trees</li> <li>- Multiplication in Plants</li> <li>- Food</li> <li>- Utilisation of Food</li> </ul>	<ul style="list-style-type: none"> <li>- Materials of Daily Use</li> <li>- Different Kinds of Materials</li> <li>- Chemical Substances</li> </ul>	<ul style="list-style-type: none"> <li>- Moving Objects</li> <li>- Electric Current and Circuits</li> <li>- Light</li> </ul>	<ul style="list-style-type: none"> <li>- Soil Types, Soil Profile, and Absorption of water in the Soil</li> <li>- Suitability for Crops</li> <li>- Rain</li> <li>- Thunder and Lightning</li> <li>- Climate</li> <li>- Adaptation of Animals to Different Climates</li> <li>- Scarcity of Water</li> <li>- Forest Products</li> <li>- Waste Management</li> </ul>	n/a
Grade 8	<ul style="list-style-type: none"> <li>- Cell Structure</li> <li>- Sexual Reproduction</li> <li>- Endocrine System</li> <li>- Crop Production</li> </ul>	<ul style="list-style-type: none"> <li>- Materials in Daily Life</li> <li>- Different Kinds of Materials and Their Reactions</li> <li>- Combustion</li> <li>- Flame</li> </ul>	<ul style="list-style-type: none"> <li>- Idea of Force</li> <li>- Friction</li> <li>- Pressure</li> <li>- Sound</li> <li>- Light</li> <li>- Electric Current and Circuits</li> </ul>	<ul style="list-style-type: none"> <li>- Rain, Thunder, and Lightning</li> <li>- Night Sky</li> <li>- Earthquakes</li> <li>- Conservation of Biodiversity</li> <li>- Consequences of Deforestation</li> <li>- Fossil Fuels</li> <li>- Pollution of Air and Water</li> </ul>	n/a
Grade 9	<ul style="list-style-type: none"> <li>- The Fundamental Unit of Life</li> <li>- Tissues</li> <li>- Diversity in Living Organisms</li> <li>- Improvement in Food Resources</li> </ul>	<ul style="list-style-type: none"> <li>- Matter Around Us Pure</li> <li>- Atoms and Molecules</li> <li>- Structure Of the Atom</li> </ul>	<ul style="list-style-type: none"> <li>- Motion</li> <li>- Force and Laws Of Motion</li> <li>- Gravitation</li> <li>- Work and Energy</li> <li>- Sound</li> </ul>	<ul style="list-style-type: none"> <li>- Natural Resources</li> <li>- Why Do We Fall Ill</li> </ul>	n/a