

Syllabus - STD 2

- **Plants and their Habitat**
- **Functions of the Parts of a Plant**
- **Characteristics of Animals**
- **Taking Care of Pets**
- **Shelter for Animals**
- **Sense Organs**
- **Healthy Diet**
- **Introduction to Food Groups**
- **Safety Measures**
- **Good and Bad Touch**
- **Good Hygiene and Healthy Body**
- **Keeping Surroundings Clean**
- **Yoga and Games**
- **Sources of Water and Drinking Water**
- **Noise Pollution**

Syllabus - STD 3

- **Characteristics of Living and Non-living things**
- **Types of Plants**
- **Introduction to Insects**
- **Birds**
- **Internal Organs**
- **Organs of Respiratory System**
- **First Aid Measures**
- **Dealing with Good Touch and Bad Touch**
- **Safe Use of ICT**
- **Bullying**
- **Healthy Living**
- **Water as Scarce Resource**
- **Introduction to Water Cycle**
- **Preventing Pollution**
- **Introduction to Materials**
- **States of Matter**

Syllabus - STD 4

- **Introduction to New Plants/Crops**
- **Structure and Functions of Each Part of the Plant**
- **Adaptation in Plants and Animals**
- **Teeth and its Care**
- **Organs of Digestive System**
- **Organs of Excretory System**
- **Classification of Food Groups and Balanced Diet**
- **Methods of Waste Disposal**
- **Properties of Air**
- **Soluble and Insoluble Substances**
- **Dealing with Water and Air Pollution**
- **Measurement in Daily Life**
- **Push and Pull**
- **Friction**
- **Light**

Syllabus - STD 5

- **Flower - The Reproductive Organ**
- **Skeletal System**
- **Nutritional Deficiency Diseases**
- **Adulterated Food**
- **Conservation of Forest and Wildlife**
- **Fuels**
- **General Properties of Solids, Liquids and Gases**
- **Properties and Uses of Water**
- **Physical Quantities and their Measurement**
- **Measuring Area and Volume**
- **Sound**
- **Work**
- **Energy**
- **Light**
- **Heat**

Syllabus - STD 6

- **Organ Systems in Plants**
- **Biotic and Abiotic Components**
- **Cell - The Structural and Functional Unit of Life**
- **Digestive System**
- **Respiratory System**
- **Circulatory System**
- **Communicable Diseases**
- **Degradable and Non-degradable Waste**
- **Air - Composition and Uses**
- **Water - Its Importance in Biological Processes**
- **Natural Fibres**
- **Matter and Composition**
- **Elements and Compounds**
- **Measurement**
- **Force**
- **Mass and Weight**
- **Machines in Our Daily Life**

Syllabus - STD 7

- **Nutrition in Plants**
- **Nutrition in Animals**
- **Excretory System**
- **Nervous System**
- **Photosynthesis**
- **Allergy**
- **Five Kingdom Classification**
- **Plant and Animal Tissues**
- **Mixtures and their Separation**
- **Valency of Elements and Radicals**
- **Metals and Non-metals**
- **Chemical Reactions and Chemical Equations**
- **Acids, Bases and Salts**
- **Physical and Chemical Changes**
- **Oxygen and its Reactions**
- **Heat**
- **Motion**
- **Electricity**
- **Magnetism**
- **Friction**
- **Sound**

Syllabus - STD 8

- **Crop Production and Management**
- **Transportation in Plants**
- **Microorganisms – Friend and Foe**
- **Reproduction in Plants**
- **Endocrine System**
- **Reproduction in Animals**
- **Synthetic Fibres and Plastics**
- **Coal and Petroleum**
- **Combustion and Flame**
- **Rates of Reaction**
- **Matter**
- **Atomic Structure**
- **Carbon and its Compounds**
- **Metals and Non-Metals**
- **Acid bases and Salts**
- **Force and Pressure**
- **Light**
- **Density**
- **Work and Energy**
- **Electricity**