



	April	May	June	July
Content	* Stars, Planets and Moon *Our Planet-The Earth	*Living and Non-living Things *Parts of a Plant	*Eating Habits of Animals *Housing and Clothing	*Birds
Learning Outcomes	Students will be able to -Explore about the eight planets and the sun - Describe satellites, stars and constellations -Compare the different Moon phases and their characteristics -Demonstrate rotation and revolution of Earth	Students will be able to -Differentiate between living and non-living things based on their characteristics -Identify the basic characteristics of living things (e.g., growth, movement, reproduction, respiration, response to stimuli) - Classify objects in their surroundings as living or non-living with proper reasoning -Describe the functions of each plant part -Differentiate between types of roots (taproot and fibrous root) -Explain the role of leaves in photosynthesis	Students will be able to -Analyse the different types and features of animals according to their eating habits and adaptations -Differentiate between types of houses - Discuss the importance of ventilation and cleaning of houses -Describe the importance of clothes -Contrast between natural and synthetic fibres -Illustrate the clothes we use in our everyday life	Students will be able to -Recognize materials used for building houses -Enlist key characteristics and features of the birds -Illustrate different types of beaks, feet and claws, flight of birds -Recognize different types of nests
Skills	Cognitive skills: Critical thinking, problem solving, observation and analysis, research skills Practical and technical skills: Experimentation, Data collection and recording Communication skills: Scientific communication, listening and interpretation Emotional and social development: Curiosity and exploration, patience and perseverance, responsibility and ethics. Academic and career readiness: Scientific literacy	Cognitive skills: Critical thinking, problem solving, observation and analysis Practical and technical skills: Data collection and recording Communication skills: Scientific communication, teamwork, listening and interpretation Emotional and social development: Curiosity and exploration, patience and perseverance, responsibility and ethics. Academic and career readiness: Interdisciplinary learning, Scientific literacy	Cognitive skills: Critical thinking, problem solving, observation and analysis Practical and technical skills: Data collection and recording Communication skills: Scientific communication, teamwork, listening and interpretation Emotional and social development: Curiosity and exploration, responsibility and ethics. Academic and career readiness: Scientific literacy	Cognitive skills: Critical thinking, problem solving, observation and analysis Communication skills: Scientific communication, teamwork, listening and interpretation Emotional and social development: Curiosity and exploration, responsibility and ethics. Academic and career readiness: Scientific literacy

Activities	Competency Skill based activities /Experiential Learning Activities: *Role play on the Solar System. *Model Making on solar system, Phases of moon, Constellation (Integrated with Art, S.St)	Competency Skill based activities /Experiential Learning Activities: *Class Activity-Observing How Leaves Breathe *Search work(Living and non-living things) *Research Activity: Demonstrating the Importance of Sunlight for Photosynthesis. *Visit to the School garden. (Integrated with Art)	Competency Skill based activities/ Experiential Learning *Chart making on animals according to their eating habits. *Pasting of different types of fabrics.	Competency Skill based activities /Experiential Learning Activities *Role Play on the food chain. *Story on animals that conveys a moral. Activity *Nest Making (Integrated with Art, English and Value Education)
Assessments	Pen – paper test, Worksheet, HOTS, Diagrams, Project, Model, Notebook Maintenance (C.W./H.W) Main Book: Cambridge Science Voyage (Revised Edition) Publisher: Cambridge University Press			



Final Term Curriculum
Subject: Science
Class: III
Session: 2025-26

Content	August/ September	October	November	December
	*Our Body *Solid, Liquids and Gases	*Soil and Rocks	*Light, Sound and Force *Measurement	*Keeping Safe *Air, Water and Weather
Learning Outcomes	Students will be able to: -Identify the different levels of the body. - Acquire the knowledge of the body system to understand how different organs work together. -Identify and examine the states of matter. -Analyze changing states of matter.	Students will be able to: -Identify and classify the different types of rocks and soil. -Explain the process of formation of soil. -Describe the properties of soil.	Students will be able to: -Analyze the characteristics of light and shadow. -Compare different types of sounds (natural vs. man-made, loud vs. soft, pleasant vs. unpleasant). -Illustrate the role of force and friction in daily life. -Compare and contrast the ways of measurement.	Students will be able to: -Implement safety measures at home and outside home. -Create awareness about first aid. -Illustrate the different components of air. -Discuss the importance of the water cycle for life on Earth. -Enlist the various factors affecting weather.
Skills	Cognitive skills: Critical thinking, problem solving, observation and analysis Practical and technical skills: Experimentation Communication skills: Scientific communication, teamwork, listening and interpretation Emotional and social development: Curiosity and exploration, responsibility and ethics Academic and career readiness: Scientific literacy	Cognitive skills: Critical thinking, problem solving, observation and analysis Communication skills: Scientific communication, teamwork, listening and interpretation Emotional and social development: Curiosity and exploration, responsibility and ethics Academic and career readiness: Interdisciplinary learning	Cognitive skills: Critical thinking, problem solving, observation and analysis, research skills Practical and technical skills: Experimentation, Data collection and recording Communication skills: Scientific communication, listening and interpretation Emotional and social development: Curiosity and exploration, patience and perseverance, responsibility and ethics	Cognitive skills: Critical thinking, problem solving, observation and analysis, research skills Practical and technical skills: Experimentation, Tools and technology Communication skills: Scientific communication, listening and interpretation Emotional and social development: Curiosity and exploration, patience and perseverance, responsibility and ethics Academic and career readiness: Scientific literacy

Activities	Competency Skill based activities /Experiential Learning Activities: *3D Models on Organ systems. *Experiment on changing states of matter (Integrated with Art)	Competency Skill based activities /Experiential Learning Activities: *Collection of different types of soil. *Observing compost pit in school area (Integrated with S.St)	Competency Skill based activities /Experiential Learning Activities: *Activity-Exploring Shadows *Outdoor activities on force and friction. *Activity-Measuring various items using any measuring tool and tabulating the result. (Integrated with Physical Education and Math)	Competency Skill based activities /Experiential Learning Activities: *Safety rules demonstrated by a sports teacher. *Chart making on seasons *Model Making on Water Cycle (Integrated with S. St and Art)
Assessments	Pen – paper test, Worksheet, HOTs, Diagrams, Project, Model, Notebook Maintenance (C.W./ H.W) Main Book: Cambridge Science Voyage (Revised Edition) Publisher: Cambridge University Press			