



Pinehurst Primary School

Science LTP Overview 2026-27

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
NI: LPC	Notice detailed features of their environment / Show an interest in books/Learn the names of things / Enjoy playing with small world animals / Listen to environmental sound / Explore objects by linking together different approaches / Use senses to explore the world around them.					
N2: LA	Me, Myself and I Learn about themselves. Name body parts. Understand the importance of washing hands, brushing teeth and eating a healthy snack.	Signs of Autumn Change in the weather. Autumn Treasures: leaves, conkers, pinecones etc., Autumn animals, ask questions, talk about what they observe, sort into size/colours.	World of Winter Winter/snowy. Animals (animals that live in the cold). Investigating ice – melting. Comments and asks questions about the natural world.	Signs of Spring New Life. Caring for chicks/ducklings/tadpoles. Ask questions about animals observed in their environment.	Living Things Know parts of a plant (leaf, flower) and what is needed for a plant to grow (sun, water) Shows interests in different animals and sound they make.	The World Around Me Develop an understanding of growth, decay and changes over time. Show care and concern for living things and the environment.
Reception Exploratory Lays the foundations for KSI curriculum	All About Me Know how to keep healthy – daily exercise, healthy diet, brushing teeth, enough sleep. Seasonal differences and similarities. Differences and similarities linked to food and harvest. Sort objects into groups by size, colour.	Light and Dark Seasonal similarities and differences in relation to changing seasons, clocks changing, light and dark Understand ideas connected to light and dark – e.g., reflection, nocturnal animals etc.	Observe Signs of Winter Observe change in the weather notice differences and similarities. Using senses to explore the world around them.	New Life Notice differences and similarities. Knowing different animal and plant life cycles. Observing and making comparisons between different life cycles. Use simple equipment to observe.	Mini Beasts To notice changes over time. To answer how and why questions. To describe some simple features of plants and animals. Use simple equipment to observe.	The Natural World Looking after the world around us. Using senses to explore the world around them.
1	Seasonal Changes (continue throughout year)	Everyday Materials	Animals, including Humans: The Human Body	Animals, including Humans: Types of Animals	Plants	
2	Living Things and Their Habitats: Food Chains (Plant bulbs for Spring)	Uses of Everyday Materials	Animals, including Humans: Health and Growing	Animals, including Humans: Life Cycles	Plants	
3	Animals, including Humans: Diet/Muscles/Skeletons	Rocks	Forces and Magnets		Plants	Light
4	Animals, including Humans: Teeth	States of Matter	Electricity	Sound	Living Things and Their Habitats: Classification	Animals, including Humans: Digestive System
5	Properties and Changes of Materials	Forces	Earth and Space		Living Things and Their Habitats: Life Cycles	Animals, including Humans: Puberty and Adolescence
6	Electricity	Animals, including Humans: The Circulatory System	Evolution and Inheritance		Light	Living Things and Their Habitats: Classification