

LMPS EYFS Science Curriculum		
Autumn	Spring	Summer
Animal Adventures	I am a Scientist	Our Beautiful Planet
Exploring animals big and small on the school grounds and further afield, identifying similarities and differences and sorting animals into groups	Encouraging curiosity, the children explore the natural world through hands-on investigation, discovering how processes and changes occur around us.	Exploring outdoors, children discover the wonders of the natural world. They plant seeds, mix plants in the mud kitchen and learn to care for our beautiful planet.
Changing Seasons		
A unit to be taught across the year: observing how the natural world transforms through the year and recognising how these changes affect the weather, plants and animals		

LMPS Year 1 Science Curriculum					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Forces and Space: Seasonal Changes	Materials: Everyday Materials	Animals: Sensitive Bodies	Animals: Comparing Animals	Plants: Introduction to Plants	Making Connections: Investigating Science Through Stories
Exploring how seasonal changes affect trees, weather patterns and daylight hours	Comparing and grouping materials based on their properties.	Identifying and naming body parts and conducting practical activities with the senses to spot patterns and answer questions.	Comparing and grouping animals based on similarities and differences in their characteristics, physical features and diets	Identifying and naming a variety of plants and investigating if beans need water for growth.	Consolidating knowledge of plants and animals through picture books and practical investigations.

LMPS Year 2 Science Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Living Things: Habitats	Living Things: Microhabitats	Materials: Use of Everyday Materials	Animals Including Humans: Life Cycles and Health	Plants: Plant Growth	Making Connections: Plant Based Materials
Discovering plants and animals in a range of habitats.	Asking questions about minibeasts and using scientific enquiry methods to find answers.	Comparing the suitability of materials by carrying out tests and recording data.	Identifying the stages of animal life cycles and carrying out tests to record growth.	Investigating seeds, bulbs and plants and recognising the conditions required for germination and healthy plant growth.	Consolidating knowledge of materials and plant growth through enquiry.