

## Curriculum Intent and Breadth Map - Science 2022-2023



### Science Intent

At Lapal, we strive to nurture young scientists through encouraging their curiosity and developing their understanding of how the world works. We aim to expand their confidence to work and experiment scientifically and think critically. To have an understanding of scientific processes and the uses and implications of science, in the past, today and for the future.

As Scientists, the children will develop their knowledge and skills in the areas of **working scientifically, biology, chemistry and physics**.

		Autumn		Spring		Summer	
Key Stage 1	Year 1/2 (Cycle A)	Everyday Materials	Seasonal Changes	My Body	Identifying Plants	Identifying Animals	
	Year 1/2 (Cycle B)	Living in Habitats		Exploring Everyday Materials	Growth & Survival	Growing Plants	
Lower Key Stage 2	Year 3/4 (Cycle A)	States of Matter	Health & Movement	Forces & Magnets		How Plants Grow	Sound
	Year 3/4 (Cycle B)	Rocks, Fossils & Soils	Eating & Digestion	Circuits & Conductors		Light & Shadow	Living in Environments
Upper Key Stage 2	Year 5/6 (Cycle A)	Properties & Changes of Materials		Earth & Space	Forces in Action	Lifecycles	Changes & Reproduction
	Year 5/6 (Cycle B)	Forces in Action	Evolution & Inheritance	Properties & Changes of Materials		Classifying Organisms	Earth & Space