

## Science Coverage 2021-2022

Science will be taught using the Lancashire Planning Scheme.

<u>Reception Class</u>					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
I wonder...	I wonder... Floating and sinking	I wonder... How to keep our bodies healthy? I wonder...		I wonder... How to look after the environment (changes, planting/growth)	
Ongoing unit: Seasonal Changes					
Areas to consider from last academic year- nursery disruption, consider questioning and independence					

<u>Year 1</u>					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Animals and their structure		Plants		Materials and Properties	Human Body and senses.
Stand-alone unit: Seasonal Changes					
Areas to consider from last academic year- Working scientifically. WOW experiments and recording of thoughts					

<u>Year 2</u>					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Humans, survival, growth and exercise		Human health and nutrition  Plant growth	Living Things and Habitats	Materials and Properties
Stand-alone unit: Seasonal Changes Nature and field journals					
Areas to consider from last academic year- All Year 1 units covered. Working scientifically. WOW experiments and recording of thoughts					

<u>Year 3</u>					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Humans- nutrition, diet and skeleton	Rocks and Fossils	Forces and Magnets		Plants
Stand-alone unit: Light and Shadows					
Areas to consider from last academic year- Materials and properties was delivered remotely. Where possible, include links and investigation on this topic.					

<b>Year 4</b>					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Electricity		Humans-Teeth and the digestive system		States of Matter	Habitats
Stand-alone unit: Sound					
Areas to consider from last academic year- Animals and Humans was not fully covered. Forces and Magnets was remote learning. These areas may need revisiting.					

<b>Year 5</b>					
Autumn 1	Autumn 1	Autumn 1	Autumn 1	Autumn 1	Autumn 1
	Materials-reversible/irreversible changes	Earth and Space	Forces and falling objects	Animals/plants-lifecycles	Humans-Circulatory system
Stand-alone unit: Material properties					
Areas to consider from last academic year- Animals inc humans and living things in their habitat objectives may not be fully taught. Use the knowledge organisers to revisit previous learning and then build upon.					

<b>Year 6</b>					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Evolution and inheritance	Light and shadows	Famous Scientists	Classification-vertebrates & invertebrates	Electricity	
Stand-alone unit: Working Scientifically					
Areas to consider from last academic year- Forces from Year 5 was partially delivered at home. Earth and Space was remote learning. These areas and objectives could be revisited where possible.					