

# Golden Flatts Primary School

## Long Term Teaching Sequence Plan **Mixed Age Curriculum**

### Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y1/2 A	Animals including humans <i>What are the different types of animals and what are they like?</i>		Living things and their habitats <i>Where do these animals live and why?</i>	Materials and their Properties <i>What is this object made of and what is it like?</i>		Plants <i>What are the different types of plants/trees and what are their parts called?</i>
Y1/2 B	Animals including humans <i>What is a healthy lifestyle?</i>		Living things and their habitats <i>What is a food chain?</i>	Materials and their uses <i>How can we change the shape of solid materials?</i>	Plants <i>What does a plant need to grow and stay healthy?</i>	Seasonal Changes <i>What happens in autumn? Winter? Spring? Summer?</i>
	Seasonal Weather Station to be set up over the year – Cycle B only					
Y3/4 A	Rocks and Fossils <i>How are rocks made?</i>	Animals including humans <i>Why do humans have a skeleton?</i>	Light <i>What is light and where does it come from?</i>	Living things and their habitats <i>How does a change in the ecosystem affect living things?</i>	States of Matter <i>How does temperature affect different substances?</i>	
Y3/4 B	Electricity <i>What is a series circuit?</i>	Animals including humans <i>How do our bodies digest food?</i>	Plants <i>What are the different parts of the plant for?</i>		Sound <i>How are sounds made?</i>	Forces and magnets <i>How does a magnet work?</i>
Y5/6 A	Animals including humans <i>How do our bodies change?</i>	Living things and their habitats <i>What is a life cycle?</i>	Light <i>How does light travel?</i>	Forces <i>Who is Isaac Newton and what did he discover?</i>	Evolution and adaptations <i>How have living things evolved over the years?</i>	Earth and space <i>What are they planets in our solar system?</i>
Y5/6 B	Electricity <i>How can we vary the effect on electricity?</i>	Living things and their habitats <i>How can living things be classified?</i>	Properties and change of materials <i>How can materials be changed?</i>		Living things and their habitats <i>Why do I have a pulse?</i>	