GRAMMARSAURUS SCIENCE LONG TERM PLAN	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Animals including humans (6 lessons) **How can we group animals? &** **What makes us human?** Seasons Autumn (3 lessons) **Observe and record seasonal changes**	Seasonal changes (3) **Observe and record seasonal changes**	Everyday materials (6) **Why do we use different materials for different things?**		Plants (8) **How can we identify different trees and plants?** Seasons changes (3) **Observe and record seasonal changes**	
Year 2	Living things and their habitats (6) **How do we know something is alive?**	Seasonal changes (3) **Observe and record seasonal changes** Materials (5) **How are materials chosen in design?**		Plants (5) **How do seeds and bulbs grow into healthy plants?**	Animals including humans (5) **Why do we need to keep healthy?**	
Year 3	Animals including humans (5) **How do the systems inside our body work to make a healthy human?**		Forces and magnets (5) **How do magnets work?**		Plants (6) **How does each part of a plant fulfil its function?** Light (6) **How does light travel?**	Rocks (5) **How can we classify rocks?**
Year 4	Living things and their habitats (6) **How can the environment affect different groups of animals?**	States of matter (5) **How does temperature affect different materials?**	Animals including humans (6) **How is energy transferred in living things?**		Electricity (5) **How does electricity travel?**	Sound (7) **How does sound travel?**
Year 5	Earth and space (6) **How does earth fit into our solar system?**	Living things and their habitats (6) **How do living things reproduce?**	Forces (6) **How can we observe forces?**		Properties and changes of materials (7) **How do we separate materials?**	Animals including humans (4) **How do we change as we grow older?**
Year 6	Living things and their habitats (6) **How can we classify living things into specific groups?**	Electricity (5) **How can circuits vary?**		Animals including humans (6) **How do an animal's living systems work together to maintain a healthy body?**	Evolution and inheritance (6) **How have living things evolved over time?**	Light (6) **How do our eyes work?**