

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	Animals including Humans The digestive system				Retrieve and reflect	Animals including Humans		Electricity		Retrieve and reflect	Electricity		
	What is the digestive system?	What happens to food in your mouth and why do we need teeth?	What happens in the stomach?	What do teeth tell us about what an animal eats?		How does a food chain become a food web?	Constructing Food webs	* What are electrical appliances and how do they work safely? What is renewable energy?	What is an electrical circuit?		What are conductors and insulators?	How can we make a switch?	Can we apply our learning to make an electrical device?
Spring	States of Matter The Water Cycle			Retrieve and reflect				Careers Week	BSW	Retrieve and reflect			
	What are solids, liquids and gasses?	Properties of solids, liquids and gases.	Using a thermometer – melting points.	Retrieve and reflect	How does matter change states?	How does washing dry outside	* The water cycle	Who is Lord Kelvin Careers in hydrology	Is climate change affecting our flood risk?				
Summer	Sound			Retrieve and reflect	Sound		Living Things and Their Habitats			Retrieve and reflect	Living Things and Their Habitats		

## Science in Year 4

	How are sounds made?	How does sound travel?	How can we change volume?		How can we change pitch?	How can sounds change over distance? Who is Alexander Graham Bell?	* What are the seven life processes?	What are vertebrates and invertebrates? Do they live in our school grounds?	What is a classification key?	How is the environment changing?		What can we do to reduce our effect on living things?	Consolidate
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