



GPS Long Term Overview - Science

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
F2 2022-23	This is me! Focus text: Oh no George Here we are	Autumn, Weather and sticks Focus Text: Stanley's stick Stickman	Space Explorers Rocket building Focus Texts - The marvellous moon map	Focus on spring	Glorious Gardens and Mini-beasts Focus Texts - Aaarrgghhhhh Spider! Yucky Worms	Under the Sea Focus texts - Surprising Sharks and Hooray for Fish
KS1 (Year 1 of 2) 2022-23	Seasons and weather Focus on Autumn Measuring and recording the weather and observing changes.	Seasons and weather Humans v Dragons Labelling body parts Healthy lifestyles Everyday uses of materials and why they are suited to their purpose – materials for building the island shelter	Seasons and weather Animal habitats, including the savannah. Identifying and classifying animals. Food chains	Seasons and weather Growing peas and beans Identifying and classifying plants. Identify best conditions for growth.	Seasons and weather Hot and cold habitats Changing materials – heating and cooling investigations Measuring temperature	Seasons and weather Science investigations – floating and sinking Materials and their properties.
KS1 (Year 2 of 2)	Seasons and weather Night and day Changing day length with the seasons Investigations: Light and dark (opaque, transparent, translucent)	Seasons and weather Animal habitats – hot and cold places Identifying and classifying animals Food chains & what animals eat	Seasons and weather Changing Materials – heating and cooling water investigations. Measuring temperature – water and ice investigations	Seasons and weather Growing peas and beans Identifying and classifying plants. Identify best conditions for growth.	Seasons and weather Humans Labelling body parts Senses Health lifestyles Just One Spoonful	Seasons and weather Materials and their properties. Everyday uses of materials.
LKS2 (Year 1 of 2)	Light (reflections, shadows)	Animals including humans: Growth and nutrition, Skeleton	Electricity	Animals including humans: Digestion and teeth	Plants	What do scientists do?
LKS2 (Year 2 of 2) 2022-23	Living Things and their habitats	Living Things and their habitats	Forces and Magnets	Rocks	State of the Matter	Sound
UKS2 (Year 1 of 2)	-Y5: Materials & Working scientifically -Y6: Living Things and their habitats (The Spider and the Fly)	-Y5: Materials & Working scientifically -Y6: Light and working scientifically.	-Y5: Earth and Space -Y6: Animals including humans (Pig Heart Boy)	-Y5: Living Things and their habitats -Y6: Evolution and Inheritance	-Y5: Forces -Y6: Electricity and working scientifically	-Y5/Y6 Humans/Drugs/SRE
UKS2 (Year 2 of 2) 2022-23	Y5: Materials & Working scientifically Y6 Living Things and their habitats	Y5: Materials & Working scientifically Y6: Light	Y5: Earth and Space Y6: Animals including humans (Pig Heart Boy)	Y5: Living Things and their habitats SATS	Y5: Forces and magnets DT link Y6: Materials and skills for investigating Electricity	Y5: Animals including humans /Drugs/SRE Y6: Evolution and inheritance Drugs/SRE

