



PEASES WEST PRIMARY ACADEMY

Science - 2 Year Rolling Curriculum Programme

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Possible whole school yearly celebration events/high profile events:

January 2026 Big Garden Watch

Feb 10th 2026- Safer Internet Day

March 18th 2026 Global Recycling Day

June 22nd-28th 2026 Insect week

July 2026 Plastic Free July

October 4th-10th Space Week

Year Groups	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
EYFS	Plants in environment and seasonal changes. Animals in our environment/their environment. Seasonal changes: dress/footwear; environment; being prepared; rainfall; snow; heat; ice; frost; wind Changes in states of matter Make healthy choices about food, drink, activity and toothbrushing Changes in states of matter Cooking- heating and melting, freezing Sounds – music; instruments; sounds in our environments Magnetic/pullback toys; forces play		Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and animals-e.g caterpillars/hen/frog Begin to understand the need to respect and care for the natural environment and all living things. Use all their senses in hands-on exploration of natural materials Talk about what they see, using a wide vocabulary Space stories		Plant care Let's be scientists Seasonal changes Changes in states of matter Healthy choices Animals and their environments Comparing weather around the world Family and growing-how we change over time	
KS1 (Year A)	Identifying Plants What are plants?	Identifying Animals	My Body	Everyday Materials	Seasonal Changes	

		How do we identify animals?	How do our senses help keep us safe?	Why are objects made from different materials?	Why does the weather change?
Career Suggestion	Forester	Vet	General Practitioner/Nurse/Doctor	manufacturing	meteorologists
KS1 (Year B)	Living in Habitats How do plants and animals adapt to their environment?	Growing Plants What is a plant's life cycle?	Growth and Survival What do living things need to survive?	Exploring Everyday Materials How do different materials help us?	Super Scientists How has the work of famous scientists impacted on our everyday lives?
Career Suggestion	Naturalist	Scientist	Pharmacist	Engineers	Researcher/Historian
LKS2 (Year A)	Circuits and Conductors Why do we need to know how circuits and conductors work?	States of Matter Do states of matter really matter?	Eating and Digestion What happens to food once it enters our mouths?	Changing Sound How are different sounds made?	Living in Environments Why do organisms live in certain environments?
Career Suggestion	Electrician	medical physicist, data analyst	gastroenterologist	Audiologist	Environment Officer
LKS2 (Year B)	Rocks, Fossils and Soils Where do rocks, fossils and soil come from?	Forces & Magnets Could we live without forces?	Health & Movement Why are humans and animals able to move?	Light and Shadow How are we able to see?	How Plants Grow What does a plant need to survive?
Career Suggestion	Geologist	Forensic engineer	Physiotherapist	Ophthalmologists	horticulturists.
UKS2 (Year A)	Life Cycles How do the life cycles of plants and animals compare?	Changes and Reproduction What impact does growth have on our bodies?	Properties and Changes of Materials Why do properties of materials make them useful?	Earth & Space What is there beyond Earth?	Forces in Action How active are forces in everyday life?
Career Suggestion	Botanist	Endocrinologist.	Materials Engineer	Space Scientist	Engineer
UKS2 (Year B)	Classifying Organisms How do organisms compare?	Healthy Bodies Why do we need a healthy body?	Evolution & Inheritance How do living things evolve?	Seeing Light How does light affect what we see?	Changing Circuits What effects do changes to a circuit make?

Career Suggesti on	Taxonomist	Dietician	Researcher/Ecologist	Optometrist	Electrical engineers
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