



Together we can, with Christ by our side
Science Coverage 2024/25

Reception (Science taught as part of the Knowledge and Understanding of the world Strand) Specific Kapow units are being produced to begin In January but are not yet published.		
Autumn	Spring	Summer
Knowledge and Understanding of the world	Knowledge and Understanding of the world	Knowledge and Understanding of the world

Year 1		
Autumn	Spring	Summer
Seasonal Changes	Animals / Sensitive bodies	Intro to plants
KS1 Science Lesson Plans Seasonal Changes	KS1 Science Lesson Plans Animals Sensitive Bodies	KS1 Science Lesson Plans Introduction To Plants
Material Properties	Comparing animals	Making Connections
KS1 Science Lesson Plans Material Properties	KS1 Science Lesson Plans Comparing Animals	Investigating science through stories

Year 2		
Autumn	Spring	Summer
Living things / habitats	Material	Plants
KS1 Science Lesson Plans Living Things And Habitat	https://www.kapowprimary.com/subjects/science/science-key-stage-1/year-2/uses-of-materials/	https://www.kapowprimary.com/subjects/science/science-key-stage-1/year-2/plants-plant-growth/
Living things / microhabitats	Animals	Making Connections
Year 2 Science Lesson Plans: Living Things And Microhabitats - Kapow Primary	KS1 Science Lesson Plans Animals Life Cycles and Health	Plant-based materials

Year 3		
Autumn	Spring	Summer
Movement and nutrition	Rocks and soil	Plant reproduction
KS2 Science Lesson Plans Bodies, Movement & Nutrition	https://www.kapowprimary.com/subjects/science/science-lower-key-stage-2/year-3/materials-rocks-and-soil/	Year 3 Science Lesson Plans: Plant Reproduction Unit
Forces and magnets	Light and shadows	Making Connections
Lower KS2 Science Lesson Plans Forces And Magnets	Lower KS2 Science Lesson Plans Energy Light & Shadows	Does hand span affect grip strength?

Year 4		
Autumn	Spring	Summer
Digestion and food	States of matter	Classification
Lower KS2 Science Lesson Plans Digestion & Food	KS2 Science Lesson Plans Materials States of Matter	https://www.kapowprimary.com/subjects/science/science-lower-key-stage-2/year-4/y4-classification-and-changing-habitats/
Electricity and circuits	Sound and vibrations	Making Connections
KS2 Science Lesson Plans Energy Electricity & Circuits	Lower KS2 Science Lesson Plans Sound And Vibrations	How does the flow of liquids compare?

Year 5		
Autumn	Spring	Summer
Materials	Space	Forces and space
KS2 Science Lessons Materials, Mixtures & Separation	https://www.kapowprimary.com/subjects/science/science-upper-key-stage-2/year-5/forces-and-space-earth-and-space/	Forces and space: Unbalanced forces
Materials	Life cycles	Making Connections
KS2 Science Lesson Plans Material Properties & Changes	KS2 Science Lessons Life Cycles Of Living Things	Human timeline. Does the size of an asteroid affect its impact strength?

Year 6		
Autumn	Spring	Summer
Living things and classifications	Evolution and inheritance	Circulation and health
KS2 Science Lesson Plans Living Things & Classification	Upper KS2 Science Lesson Plans Evolution And Inheritance	Year 6 Science Unit: Animals - Circulation And Health
Energy and light	Circuits	Making Connections
Upper KS2 Science Energy & Light Lesson Plans	https://www.kapowprimary.com/subjects/science/science-upper-key-stage-2/year-6/energy-circuits-batteries-and-switches/	Are some sunglasses safer than others