



Science Long Term Planning from KAPOW - Mixed Years

Year B 2026-2027

Year group/ Unit	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R/1			Animal Adventures	Changing Seasons	I am a scientist	Our Beautiful Planet
Year 1/2	Animals including humans: Sensitive bodies	Materials: Everyday materials	Animals including humans: Comparing animals	Materials: Uses of everyday materials	Living things: Microhabitats	Making connections: Fairytale science
Year 3/4	Forces and space: Forces and magnets	Materials: States of matter	Energy: Sound and vibration	Living things: Classification and changing habitats	Plants: Plant reproduction	Making connections: How does wind force affect seed dispersal?
Year 4/5	Forces and space: Forces and magnets (Y3/4)	Materials: State of matter (Y3/4)	Energy: Sound and vibration (Y3/4)	Forces and space: unbalanced forces (Y5/6)	Living things: Evolution and inheritance (Y5/6)	Living things: Life cycles and reproduction (Y5/6)
Year 6	Living things: Life cycles and reproduction	Forces and space: Unbalanced forces	Living things: Classifying big and small	Energy, circuits, batteries and switches	Living things: Evolution and inheritance	Animals including humans: Human timeline Making connections: How does light affect the direction of plant growth?



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Year A 2025-2026

Year group/ Unit	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R/1			Animal Adventures	Changing Seasons	I am a scientist	Our Beautiful Planet
Year 1/2	Plants: introduction to plants	Forces and space: Seasonal changes	Living things: Habitats	Animals including humans: Life cycles and health	Plants: Plant growth	Making connections: Ocean predators
Year 3/4	Energy: Light and shadows	Animals including humans: Movement and nutrition	Materials: Rocks and soils	Animals including humans: Digestion and food	Energy: Electricity and circuits	Making connections: How does food affect muscle fatigue?
Year 5/6	Materials: Mixtures and separation	Materials: Properties and change	Forces and space: Earth and space	Animals including humans: Circulation and health	Energy: Light and reflection	Making connections: How reflective are space blankets?