Science Overview (Based on Kapow Mixed age planning)

2026 -27 CYCLE A

Autumn Term	Year 1 & 2	Year 3& 4	Year 5 & 6
1st Half	**Animals including humans**: Sensitive Bodies (Kapow Cycle B)	**Forces and space**: Forces and magnets (Kapow Cycle B)	**Materials**: Mixtures and separation (Kapow Cycle A)
2nd Half	**Materials**: Everyday Materials (identifying and naming materials) (Kapow Cycle B)	**Materials**: States of matter (Kapow Cycle B)	**Materials**: Properties and changes (Kapow Cycle A)
Spring Term			
1st Half	**Animals including humans:** Comparing animals (mammals, birds, reptiles …) (Kapow Cycle B)	**Materials**: Rocks and Soils (Kapow Cycle A)	**Forces and space:** Earth and Space (Kapow Cycle A)
2nd Half	**Materials:** Uses of Everyday materials (suitability of materials)	**Living things**: Classification and changing habitats (Kapow Cycle B)	**Forces and space:** Unbalanced Forces (Kapow Cycle A)
Summer Term			
1st Half	**Living things** Microhabitats. (Kapow Cycle B)	**Energy**: Electricity and circuits (Kapow Cycle A)	**Living Things:** Classifying big and small (Kapow Cycle B)
2nd Half	**SC1:** Fairy tale science (Kapow Cycle B)	**SCI 1**: How does food affect muscle fatigue? (Kapow Cycle A)	**Making Connections:** How reflective are space blankets? (Kapow Cycle A)

2027 – 28 CYCLE B

Autumn Term	Year 1 & 2	Year 3& 4	Year 5 & 6
1st Half	**Plants:** Introduction to plants (Kapow Cycle A)	**Energy:** Light and Shadows (Kapow Cycle A)	**Living things:** Life Cycles and reproduction (Kapow Cycle B)
2nd Half	**Forces and space:** Seasonal Changes (Kapow Cycle A)	**Animals including humans:** movement and nutrition (Kapow Cycle A)	**Animals including humans:** Circulation and health (Kapow Cycle A)
Spring Term			
1st Half	**Living Things**: habitats (Kapow Cycle A)	**Animals including humans:** Digestion and food (Kapow Cycle A)	**Energy:** Light and reflection (Kapow Cycle A)
2nd Half	**Animals including humans:** Life cycles and health (Kapow Cycle A)	**Energy:** sounds and vibrations (Kapow Cycle B)	**Energy:** Circuits and switches (Kapow Cycle B)
Summer Term			
1st Half	**Plants**: plant growth (Kapow Cycle A)	**Plants**: Plant reproduction (Kapow Cycle B)	**Living Things**: Evolution and Inheritance (Kapow Cycle B)
2nd Half	**SC1**: Ocean protectors (Kapow Cycle A)	**SC1**: How does wind force affect seed dispersal? (Kapow Cycle B)	**Animals including humans:** Human Timeline (Kapow Cycle B)