



### Science – Whole School Long Term Plan

FS 1	Look What I can do now topic – naming parts of the body, looking after teeth.	Why are the Leaves Falling down - Exploring seasonal changes	Why is it cold outside topic – Exploring seasonal changes, snow and ice.	Time to Grow topic – Exploring seasonal changes, growing plants, naming and sorting animals.	Healthy Eating topic – Exploring which food is good for us; healthy and unhealthy food, what happens to food over time.	Summertime topic – Exploring seasonal changes, clothes worn in summer and why.
FS 2	Ourselves- naming and labelling body parts. Exploring bones and skeletons.	Seasonal changes (Autumn) - observing and recording changes to the world around us.	Seasonal changes (Winter and Spring)) - observing and recording changes to the world around us.	Plants- how does a seed grow? Plant seeds and care for them as they grow in our school garden. Label plant parts.	Plants- how does a seed grow? Plant seeds and care for them as they grow in our school garden. Label plant parts.	Seasonal changes (Summer)- observing and recording changes to the world around us.
Years 1&2 Year A	Animals: Sensitive bodies <a href="#">KS1 Science Lesson Plans   Animals   Sensitive Bodies (kapowprimary.com)</a>	Forces and space: Seasonal changes <a href="#">KS1 Science Lesson Plans   Seasonal Changes (kapowprimary.com)</a>	Materials: Everyday materials <a href="#">KS1 Science Lesson Plans   Material Properties (kapowprimary.com)</a>	Animals: Comparing animals <a href="#">KS1 Science Lesson Plans   Comparing Animals (kapowprimary.com)</a>	Plants: Introduction to plants <a href="#">KS1 Science Lesson Plans   Introduction To Plants (kapowprimary.com)</a>	Making connections: Investigating science through stories <a href="#">Making connections: Investigating science through stories (kapowprimary.com)</a>
Years 1&2 Year B	Materials: Use of everyday materials <a href="#">KS1 Science Lesson Plans   Everyday Materials (kapowprimary.com)</a>	Living things: Habitats <a href="#">KS1 Science Lesson Plans   Living Things And Habitat (kapowprimary.com)</a>	Plants: Plant growth <a href="#">Year 2 Science Unit: Lesson Plans On Plants And Plant Growth (kapowprimary.com)</a>	Animals: Life cycles and health <a href="#">KS1 Science Lesson Plans   Animals Life Cycles and Health (kapowprimary.com)</a>	Making connections: Plant based materials <a href="#">Making connections: Plant-based materials (kapowprimary.com)</a>	Living things: Micro habitats <a href="#">Year 2 Science Lesson Plans: Living Things And Microhabitats - Kapow Primary</a>
Year 3	Materials: Rocks and soil <a href="#">KS2 Science Lesson Plans   Rock And Soil (kapowprimary.com)</a>	Forces and space: Forces and magnets <a href="#">Lower KS2 Science Lesson Plans   Forces And Magnets (kapowprimary.com)</a>	Animals: Movement and nutrition <a href="#">KS2 Science Lesson Plans   Bodies, Movement &amp; Nutrition (kapowprimary.com)</a>	Making connections: Does hand span effect grip strength? <a href="#">Making connections: Does hand span affect grip strength? (kapowprimary.com)</a>	Energy: Light and shadows <a href="#">Lower KS2 Science Lesson Plans   Energy   Light &amp; Shadows (kapowprimary.com)</a>	Plants: Plant reproduction <a href="#">Year 3 Science Lesson Plans: Plant Reproduction Unit (kapowprimary.com)</a>

Year 4	<p>Materials: States of matter <a href="#">KS2 Science Lesson Plans   Materials   States of Matter (kapowprimary.com)</a></p>	<p>Energy: Sound and vibrations <a href="#">Lower KS2 Science Lesson Plans   Sound And Vibrations (kapowprimary.com)</a></p>	<p>Energy: Electricity and circuits <a href="#">KS2 Science Lesson Plans   Energy   Electricity &amp; Circuits (kapowprimary.com)</a></p>	<p>Animals: Classification and changing habitats <a href="#">KS2 Science Lesson Plans   Classification &amp; Habitats (kapowprimary.com)</a></p>	<p>Animals: Digestion and food <a href="#">Lower KS2 Science Lesson Plans   Digestion &amp; Food (kapowprimary.com)</a></p>	<p>Making connections: How does the flow of liquid compare <a href="#">Making connections: How does the flow of liquids compare? (kapowprimary.com)</a></p>
Year 5	<p>Living things: Life cycles and reproduction <a href="#">KS2 Science Lessons   Life Cycles Of Living Things (kapowprimary.com)</a></p>	<p>Animals: Human timeline <a href="#">Animals: Human timeline (kapowprimary.com)</a></p>	<p>Materials: Properties and changes <a href="#">KS2 Science Lesson Plans   Material Properties &amp; Changes (kapowprimary.com)</a></p>	<p>Materials: Mixtures and separation <a href="#">KS2 Science Lessons   Materials, Mixtures &amp; Separation (kapowprimary.com)</a></p>	<p>Forces and space: Earth and space <a href="#">KS2 Science Lesson Plans   Earth &amp; Space (kapowprimary.com)</a></p>	<p>Forces and space: Unbalanced forces <a href="#">Forces and space: Unbalanced forces (kapowprimary.com)</a></p>
Year 6	<p>Living things: Evolution and Inheritance <a href="#">Upper KS2 Science Lesson Plans   Evolution And Inheritance (kapowprimary.com)</a></p>	<p>Energy: Circuits, batteries and switches <a href="#">Upper KS2 Science Lesson Plans   Circuits &amp; Batteries (kapowprimary.com)</a></p>	<p>Animals: Circulation and health <a href="#">Year 6 Science Unit: Animals - Circulation And Health (kapowprimary.com)</a></p>	<p>Energy: Light and reflection <a href="#">Upper KS2 Science   Energy &amp; Light Lesson Plans (kapowprimary.com)</a></p>	<p>Living things: Classifying big and small <a href="#">KS2 Science Lesson Plans   Living Things &amp; Classification (kapowprimary.com)</a></p>	<p>Making connections: Are some sunglasses safer than others? <a href="#">Making connections: Are some sunglasses safer than others? (kapowprimary.com)</a></p>