

## Science Yearly Overview 2025-2026

Class	Autumn		Spring		Summer	
(Reception)	Ourselves Big Q- How do we move?	Healthy Living Big Q- How do we stay healthy?	Materials and their properties Big Q- Which material is the strongest?	Plants Big Q- What do plants need to grow?	Animals (mini beasts) Big Q- How can we organise the minibeasts?	
( Yr1)	Our bodies & Senses Big Q- What is inside my body? Seasonal Changes- Autumn	Materials and their properties Big Q- Which materials are shiny? Which materials are dull?	Seasonal changes- Winter  Animals Big Q- Do all animals have the same senses as humans?	Animals Big Q- What do animals need to survive? Seasonal changes- Spring	Seeds and plants Big Q- Do cress seeds grow better inside or outside?	Animals Big Q- How do animals survive under water? Seasonal changes- summer
(Yr1/Yr2)	Animals Big Q- How can we organise all of the zoo animals?	Autumn-winter seasonal changes Big Q- How can we sort the leaves from our walk?	Plants Big Q- Which tree has the biggest leaves?	Winter to spring seasonal changes Big Q- Which season has the most daylight?	Materials and their properties Big Q- Which materials are the most flexible?	Spring-summer seasonal changes Big Q- Which season does it rain the most?
(Yr2)	Health how we grow and stay healthy Big Q- Do bananas make us go faster?	Living things and their habitats Big Q- How would you group these plants and animals based on what habitat you would find them in?		Animals Survival and growth Big Q- Which offspring belongs to which animal?	Plants Big Q- How can we identify the trees that we observed on our tree hunt?	Materials Big Q- Which materials will let electricity go through them and which will not?
(Yr3)	Health & Nutrition Big Q- How can we group the food that we eat?	Animals including humans (skeletons and movements)	Forces ( <i>non contact* magnets</i> ) Big Q- Which materials are magnetic?	Plants Big Q- what are all the different ways seeds disperse?	Rocks, fossils and soils Big Q- Can you use the identificati	Light, reflections and shadows. Big Q- How would you organise

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		Big Q- So male humans have a larger skull than female humans?			on key to find out the name of each of the rocks in your collection?	these light sources into natural and artificial sources?
(Yr3/yr4)	Living things & their habitats (Y4) <b>* pollination Yr3</b> Big Q- Do amphibians have more in common with a reptile or a fish?	Animals inc humans (Health & (Digestion/ <b>eat well/ skeleton YR3</b> ) Big Q- How do the skeletons of different animals compare?	Electricity (Yr4) Which metal is the best conductor of electricity?	Material properties and changes ( <b>State and matter</b> ) (Yr4) Big Q- What is the difference between a solid and a liquid?	Light (Y3) Big Q- How does the Sun make light?	Rocks (Y3) Big Q- Who was Mary Anning and what did she discover?
(Y4/y5)	Sound (Yr4) Big Q- Which material is best to use for muffling sound in ear defenders?	Electricity (Y4) Big Q- How does a lightbulb work?	Earth & Space (Y5) Big Q-How does the length of the daylight hours change in each season?	Humans & inc animals (Teeth, eating & digestion Y4) (life cycle Y5) *plant Life cycle Habitats(Yr 4)	Forces(Y5) *Magnets (Yr3) Big Q- How have our ideas about forces changed over time?	Materials (reversible & irreversible properties) Big Q- How have the materials we use changed over time?
(Yr5)	Properties and changes of materials Big Q- How can we compare materials?	Forces Big Q- What would happen if there was no gravity?	Earth and space Big Q- How does the moon change each day?	Animals including humans Big Q- How do humans change throughout their life?	Environment – observing life cycles Big Q-Do all living things reproduce in the same way?	Accrington Stanley Move and learn programme,

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(Y6)	Environment +classification Big Q- How has the use of insecticides affected our bee population?	Animals /Health- Exercise, Health and The Circulatory System Big Q- Which organs of the body make up the circulation system and where are they found?	Evolution and inheritance Big Q- Compare skeletons of apes, humans and Neandertha ls. How are they similar? How are they different?	Electricity Big Q- How has our understan ding of electricity changed over time?	Light & Astronomy Big Q- Is there a pattern between the size of a planet and the time it takes to travel around the sun?