



Science Curriculum Rolling Programme

EYFS

One Year Programme					
Aut1	Aut2	Spr1	Spr2	Sum1	Sum2
Autumn BQ: What colour are the leaves?	My body BQ: How can I look after myself?	Compare & contract environments BQ: Where is a camel from?	Spring BQ: What is best material for the Three Pigs to build a house from?	Growth BQ: How do things change/ grow over time?	Recycling BQ: Is the world changing a bad thing?

Years 1 and 2

One Year programme					
Aut1	Aut2	Spr1	Spr2	Sum1	Sum2
Everyday materials BQ: Can we improve on the way we live our lives today?	<u>Seasonal changes</u> and STEM activities linked to design and make weather tools BQ: What would happen if the world stopped moving?	Animals including humans – the body BQ: Do I grow in the same way as a tomato?	Animals including humans - animals BQ: Is it fair to keep animals as pets?	Living things and their habitats BQ: Should we be part of the food chain?	Plants <u>Seasonal changes</u> BQ: What would happen if we lived for hundreds of years like a tree?

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Years 3 and 4

Rolling Programme Cycle A					
Aut1	Aut2	Spr1	Spr2	Sum1	Sum2
Light and Dark <i>BQ: How does the sun make light?</i>	Forces <i>BQ: How have our ideas about forces changed over time?</i>	Magnets <i>BQ: How does a compass work?</i>	Animals, including the human body <i>BQ: What you, you?</i>	Rocks and Fossils <i>BQ: Can learning about the past help us learn about the future?</i>	Plant lifecycles <i>BQ: What are all the different ways that seeds disperse?</i>

Rolling Programme cycle B					
Aut1	Aut2	Spr1	Spr2	Sum1	Sum2
Classifying Living Things and Food Chains	Sound and Hearing	Materials: Solids, liquids and Gases	Plants <i>BQ: What do plants need to grow as strong</i>	Electricity <i>BQ: Why are insulators as</i>	Digestion and Health

<i>BQ: How and why do we classify living things?</i>	<i>BQ: Does a sound happen if nobody is around to hear it?</i>	<i>BQ: Where does a puddle go?</i>	<i>and healthy as possible?</i>	<i>important as conductors?</i>	<i>BQ: What does it mean to be healthy?</i>
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Years 5 and 6

Rolling Programme - cycle A				
Aut1	Aut2	Spr1	Spr2	Sum1
Scientists and Inventors BQ: Can you make your own luck?	Properties and changes of materials BQ: Is everlasting ice possible?	Forces BQ: Can the weak overcome the strong?	Animals including Humans, life cycles BQ: What does it mean to lead and happy and fulfilling life?	Living Things and their Habitats BQ: What impact do I have on the environment?

Rolling Programme cycle B					
Aut1	Aut2	Spr1	Spr2	Sum1	Sum2

Electricity BQ: Does electricity improve your life?	Earth & Space BQ: Do I have what it takes to be an astronaut?	Light BQ: Does light ever stop travelling?	Animal including humans, healthy living BQ: What does healthy look like?	Evolution and Inheritance BQ: Do you always have to agree?	Living things and classification BQ: Should everything have a label?
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