



## Long Term Science Curriculum – Year A/B Cycle

### EYFS

EYFS planning is based on the Early Years Foundation Stage curriculum and is repeated annually.

### KS1

#### Year A

Autumn	Plants (Y1)
	Seasons (Y1)
Spring	Animals including humans (Y1)
	Materials (Y1)
Summer	Animals including humans (Y2)
	Scientists and inventors (Y2)

#### Year B

Autumn	Materials (Y2)
	The Environment (Y2)
Spring	Scientists and Inventors (Y1)
	Living things and their habitats (Y2)
Summer	Plants (Y2)
	Biodiversity (Y2)

Units can be taught in any order within the cycle to fit with other learning.



## Long Term Science Curriculum – Year A/B Cycle

**KS2**

Year A

Term	Year 3/4	Year 5/6
Autumn	<p>Rocks Y3 <i>Skills: observe, classify, fair testing, explaining results</i></p> <p>States of Matter Y4 <i>Skills: classifying, choosing equipment, observing, recording findings, concluding</i></p>	<p>Forces Y5 <i>Skills: measure forces, record results, identify patterns, make conclusions</i></p> <p>Properties and Changes in Materials Y5 <i>Skills: classifying, choosing equipment, observing, recording findings, concluding</i></p>
Spring	<p>Animals Including Humans Y4 <i>Skills: comparing and contrasting, grouping and classifying, observing</i></p> <p>Plants Y3 <i>Skills: observing, fair testing, making measurements, recording results</i></p> <p style="text-align: right;"><i>SRE</i></p>	<p>Evolution and Inheritance Y6 <i>Skills: identifying evidence</i></p> <p>Living Things and Their Habitats Y6 <i>Skills: observing and comparing, recording results of increasing complexity</i></p> <p style="text-align: right;"><i>SRE</i></p>
Summer	<p>Light Y3 <i>Skills: predicting, observing, measuring</i></p> <p>Living Things and their Habitats Y4 <i>Skills: identifying and classifying, making observations, recording results</i></p> <p style="text-align: right;"><i>SRE</i></p>	<p>Animals Including Humans Y5 <i>Skills: identifying evidence</i></p> <p style="text-align: right;"><i>SRE</i></p>



### Long Term Science Curriculum – Year A/B Cycle

Year B

Term	Year 3/4	Year 5/6
Autumn	Forces and Magnets Y3 <i>Skills: fair testing, looking for patterns in results, concluding</i>  Animals Including Humans Y3 <i>Skills: identify and group, observe and compare, answer questions using evidence</i>	Electricity Y6   Living Things and Their Habitats Y5 <i>Skills: observing and comparing, recording results of increasing complexity</i>
Spring	Sound Y4 <i>Skills: finding patterns, setting up enquiries, observing closely, using results to make conclusions</i>  Living Things and their Habitats Y3 <i>Skills: classifying, observing, answering questions based on observations</i> <i>SRE</i>	Earth and Space Y5 <i>Skills: observing, comparing, taking measurements using scientific equipment, identifying evidence</i>  Animals Including Humans Y6 <i>Skills: identifying evidence</i>
Summer	Electricity Y4 <i>Skills: classifying, observing, answering questions based on observations</i>	Light Y6

Y5 etc. indicates where units can be found in NC2014.

*SRE* indicates opportunities for SRE.