



Science Progression – Year 1

Refer to Science Yearly Knowledge Overviews for detail of what knowledge has previously been taught in each unit

Science Unit (in order when taught in the year)	<u>Links to prior learning in Science</u>	<u>Links to other areas of the curriculum</u>
<u>The Weather</u>	EYFS: People, Culture & Communities EYFS: The Natural World	-Year 1 English text - 'Project Weather' -Year 1 - Geography topic - Weather and Seasons
<u>Animals and Humans</u>	EYFS: The Natural World Science visit to Twycross Zoo - Spring Term (taught alongside)	-Year 1 English text - 'The Emperor's Egg' -Year 1 - Art - Sculptural Birds
<u>Materials</u>	EYFS: The Natural World	-Year 1 English text - 'Let's Investigate plastic Pollution' -Year 1 - Art - Sculptural Birds
<u>Plants</u>	EYFS: The Natural World Year 1 - 'Our Environment' (taught alongside)	-Year 1 - Geography topic - 'Weather and - Climate'
<u>Our Environment</u>	EYFS: People, Culture & Communities EYFS: The Natural World Year 1 - The Weather (taught alongside)	-Year 1 - Geography topic - Weather and Seasons -Year 1 - Science topic - 'Plants' -Year 1 - Geography topic - 'United Kingdom' -Year 1 English text - 'Project Weather'



Science Progression – Year 2

Refer to Science Yearly Knowledge Overviews for detail of what knowledge has previously been taught in each unit

Science Unit (in order when taught in the year)	<u>Links to prior learning in Science</u>	<u>Links to other areas of the curriculum</u>
<u>Materials</u>	Year 1 - 'Everyday Materials'	-Year 1 English text - 'Let's Investigate plastic Pollution'
<u>Animals and Humans</u>	Year 1 - 'Animals and Humans' Year 1 - 'Our Environment'	-Year 1 - Science visit to Twycross Zoo -Year 1 English text - 'The Emperor's Egg'
<u>Living Things</u>	Year 1 - 'Animals and Humans' (including humans)	-Year 1 Science visit to Twycross Zoo - Spring Term -Year 1 English text - 'The Emperor's Egg'
<u>Habitats</u>	Year 1 - 'Animals and Humans' and 'Plants' Year 1 - 'Our Environment' Year 2 - 'Local Habitats' - (taught alongside)	-Year 1 - Geography topic - Weather and Seasons -Year 2 - Art - 'Houses from Around the World' -Year 2 - Art - 'Minibeasts'
<u>Plants</u>	Year 1 - 'Plants'	



Science Progression – Year 3

Refer to Science Yearly Knowledge Overviews for detail of what knowledge has previously been taught in each unit

Science Unit (in order when taught in the year)	<u>Links to prior learning in Science</u>	<u>Links to other areas of the curriculum</u>
<u>Animal Skeletons</u>	Year 2 - 'Living Things' Year 2 - 'Animals and Humans' Year 2 - 'Habitats' Year 2 - 'Local Habitats'	-Year 1 - Science visit to Twycross Zoo -Year 1 English text - 'The Emperor's Egg'
<u>Rocks</u>	Year 1 - 'Everyday Materials' Year 2 - 'Materials'	-Year 1 English text - 'Let's Investigate Plastic pollution' (exploring materials) -Year 3 English text - Stone Age Boy -Year 3 - History - 'Prehistoric Britain' -Year 3 - Art - 'Cave Paintings' & 'Planet Earth Mural'
<u>Light</u>	-	-
<u>Plants</u>	Year 1 - 'Plants' Year 2 - 'Plants'	-Year 1 - Geography topic - 'Weather and Climate'
<u>Forces & Magnets</u>	Year 2 - 'Materials'	-



Science Progression – Year 4

Refer to Science Yearly Knowledge Overviews for detail of what knowledge has previously been taught in each unit

Science Unit (in order when taught in the year)	<u>Links to prior learning in Science</u>	<u>Links to other areas of the curriculum</u>
Digestion	Year 1 - 'Animals and Humans' (including humans)	-
States of Matter	Year 1 - 'Everyday Materials' Year 2 - 'Materials' Year 3 - 'Forces & Magnets' Year 3 - 'Rocks'	-Year 1 English text - 'Let's Investigate Plastic pollution' (exploring materials) -Year 3 English text - Stone Age Boy
Sound	Year 1 - 'Animals and Humans' (including humans)	-
Electricity	-	-
Classification	Year 1 - 'Animals and Humans' Year 2 - 'Living Things & Their Habitats' Year 2 - Animals & Their Needs	-Year 1 Science visit to Twycross Zoo -Year 1 English text - 'The Emperor's Egg' -Year 1 - Art - Sculptural Birds



Science Progression – Year 5

Refer to Science Yearly Knowledge Overviews for detail of what knowledge has previously been taught in each unit

Science Unit (in order when taught in the year)	<u>Links to prior learning in Science</u>	<u>Links to other areas of the curriculum</u>
Earth & Space	-Year 1 - The Weather -Year 3 - Light -Year 4 - Respecting Our Environment	-Year 1 English text - Project Weather -Year 1 - Geography topic - Weather and Seasons
Forces	Year 2 - Materials Year 3 - Forces & Magnets	-
Mixtures & Reactions	Year 1 - Everyday Materials Year 2 - Materials	-
Life Cycles	Year 1 - Animals and Humans Year 2 - Living Things Year 2 - Animals and Humans	-Year 1 Science visit to Twycross Zoo
Human Development	Year 1 - Animals and Humans (including humans) Year 4 - Digestion	-Year 3 - History topic - The Mayans -Year 3 - History topic - Romans



Science Progression – Year 6

Refer to Science Yearly Knowledge Overviews for detail of what knowledge has previously been taught in each unit

Science Unit (in order when taught in the year)	<u>Links to prior learning in Science</u>	<u>Links to other areas of the curriculum</u>
Heart & Lungs	-Year 1 - Animals and Humans (including humans) -Year 4 - Digestion	-
Evolution	-Year 1 - Animals and Humans (including humans) -Year 2 - Animals and Humans -Year 2 - Living Things -Year 2 - Plants	Year 1 - History topic - Living Memory
Classification	Year 1 - 'Animals and Humans' Year 2 - 'Living Things & Their Habitats' Year 2 - Animals & Their Needs Year 4 - 'Classification'	-Year 1 - Science visit to Twycross Zoo -Year 1 English text - 'The Emperor's Egg' -Year 1 - Art - Sculptural Birds -Year 6 English text - Narrative: Floodland
Electricity	Year 4- Electricity	-
Light	Year 3 - Light	-