

Opportunities to Write at Length in Science



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	<p>BIOLOGY Plants</p> <p>Embedded: Pupils write a simple report about the parts of a plant. <i>Lesson 2</i></p>	<p>BIOLOGY Plant Growth</p> <p>Embedded: Pupils write a simple report about their favourite fruit or vegetable. <i>Lesson 6</i></p>	<p>CHEMISTRY Rocks</p> <p>Additional: Pupils write an explanation text about how the dodo became extinct. <i>Lesson 5</i></p>	<p>BIOLOGY Classifying Organisms</p> <p>Embedded: Pupils write a persuasive text about how an endangered species could be protected. <i>Lesson 6</i></p>	<p>CHEMISTRY Separating Mixtures</p> <p>Embedded: Pupils write a short explanation text about why you cannot wash off nail varnish with water. <i>Lesson 2</i></p>	<p>PHYSICS Electricity</p> <p>Embedded: Pupils write a short report describing how electricity gets into our homes. <i>Lesson 6</i></p>
Autumn 2	<p>BIOLOGY / PHYSICS Seasonal Changes</p> <p>N/A</p>	<p>BIOLOGY Needs of Animals</p> <p>N/A</p>	<p>PHYSICS Light</p> <p>Embedded: Pupils write instructions for carrying out a given investigation <i>Lesson 5</i></p>	<p>BIOLOGY Food & Digestion</p> <p>Additional: Pupils write an explanation text on how the digestive system works <i>Lesson 4</i></p>	<p>BIO / CHEM / PHYSICS Energy</p> <p>N/A</p>	<p>BIOLOGY Evolution</p> <p>Embedded: Pupils write an explanation text on how the peppered moth population evolved <i>Lesson 4</i></p>
Spring 1	<p>CHEMISTRY Everyday Materials</p> <p>Additional: Pupils write a short report about different objects and their physical properties <i>Lesson 4</i></p>	<p>CHEMISTRY Uses of Materials</p> <p>Embedded: Pupils write a short report about an object's purpose, material and properties <i>Lesson 1</i></p>	<p>BIOLOGY Organisms</p> <p>Additional: Pupils write a persuasive letter to a supermarket convincing them to sell wonky fruit and vegetables. <i>Lesson 1</i></p>	<p>CHEMISTRY The Particle Model - States of Matter</p> <p>N/A</p>	<p>BIOLOGY Life Cycles</p> <p>Embedded: Pupils write an explanation text on sexual reproduction in animals <i>Lesson 1 & 2</i></p>	<p>PHYSICS Light</p> <p>N/A</p>

Opportunities to Write at Length in Science (Continued)



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Spring 2	<p>Consolidation and Review N/A</p>	<p>BIOLOGY Living Things & Their Habitats</p> <p>N/A</p>	<p>BIOLOGY Plants</p> <p>Additional: Pupils write a report how seeds are dispersed in the form of a poster or fact file. Lesson 5</p>	<p>PHYSICS Sound</p> <p>Embedded: Pupils write a report about hearing loss in the form of an informative poster or leaflet Lesson 6</p>	<p>BIOLOGY Human Development</p> <p>Additional: Pupils write a discussion text in response to the question, 'Should IVF be offered to everyone by the NHS?'. Lesson 4</p>	<p>BIOLOGY Further Classification</p> <p>Embedded: Pupils write an explanation text about the way in which bacteria is not always harmful Lesson 5</p>
Summer 1	<p>BIOLOGY Animals</p> <p>Additional: Pupils write a short report about their favourite animal. Lesson 6</p>	<p>CHEMISTRY Solids, Liquids and Gases</p> <p>Additional: Pupils write a short explanation text about the impact of global warming on polar bears' habitat Lesson 4</p>	<p>PHYSICS Forces & Motion</p> <p>Embedded: Pupils write an explanation text to demonstrate the impact of balanced and unbalanced forces in a game of tug of war. Lesson 4</p>	<p>PHYSICS Electricity</p> <p>N/A</p>	<p>PHYSICS Forces</p> <p>Additional: Pupils write an explanation of why an ice skate has a rough part and a smooth part. Lesson 3</p>	<p>BIOLOGY Functions of the Human Body</p> <p>Additional: Pupils write an informative and persuasive text about the dangers of smoking Lesson 6</p>
Summer 2	<p>BIOLOGY Humans</p> <p>Additional: Pupils write sentences about the senses. Lesson 6</p>	<p>Consolidation and Review N/A</p>	<p>PHYSICS Magnetism</p> <p>N/A</p>	<p>CHEMISTRY Properties of Materials</p> <p>Embedded: Pupils write a report about a toxic substance in the form of a poster. Lesson 5 & 6</p>	<p>PHYSICS Earth and Space</p> <p>Additional: Pupils write a letter from the perspective of an astronaut on the ISS. Lesson 6</p>	<p>CHEMISTRY Physical and Chemical Changes</p> <p>Embedded: Pupils write an explanation text about why polar bears are endangered. Lesson 6</p>