

## Y4 Spring 2025: Earthquakes and Volcanoes

W/C	Reading	Writing	Maths	Science	History/Geography	Art/DT
<b>Week 1</b>	Firework Marker's Daughter Ch 1-4	Escape from Pompeii – Escape story	Multiplication and division	<b>Science: Electricity</b> Which objects use electricity?	<b>Geography- Volcanoes &amp; Earthquakes</b> What is underneath the Earth's surface?	<b>Art- Painting Jacob Lawrence</b> Who was Jacob Lawrence?
<b>Week 2</b>	Firework Marker's Daughter Ch 5-7	Escape from Pompeii – Escape story	Multiplication and division	<b>Science: Electricity</b> How do a draw/construct a simple electrical circuit using a cell, bulb, battery, switch, buzzers and wire in a circuit?	<b>Geography- Volcanoes &amp; Earthquakes</b> How can the tectonic plates move?	<b>Art- Painting Jacob Lawrence</b> What are warm and cool colours and why do artists use them? What emotions do you associate with warm/cool colours?
<b>Week 3</b>	The Boy Who Made the World Disappear <i>Mon Prologue, Tues 1, Thurs 2- 3, Fri 4</i>	Escape from Pompeii – Escape story	Multiplication and division	<b>Science: Electricity</b> How will a lamp light in a simple circuit? What is the purpose of a switch in a circuit and how will this link with a lamp lighting?	<b>Geography- Volcanoes &amp; Earthquakes</b> How are volcanoes formed?	<b>Art- Painting Jacob Lawrence</b> What is shade? What is tone? What is tint?
<b>Week 4</b>	The Boy Who Made the World Disappear <i>Mon 5, Tues 6, Thurs 7, Fri 8</i>	Escape from Pompeii – Escape story	Length and Perimeter	<b>Science: Electricity</b> How to draw/construct a simple electrical circuit using a cell, bulb, battery, switch, buzzers and wire in a circuit?	<b>Geography- Volcanoes &amp; Earthquakes</b> What do the terms active, dormant and extinct mean?	<b>Art- Painting Jacob Lawrence</b> What is scale and proportion?
<b>Week 5</b>	The Boy Who Made the World Disappear <i>Mon 9, Tues 10, Thurs 11, Fri 12</i>	Escape from Pompeii – Escape story	Length and Perimeter	<b>Science: Electricity</b> End of Unit Assessment	<b>Geography- Volcanoes &amp; Earthquakes</b> What causes an earthquake?	<b>Art- Painting Jacob Lawrence</b> what new skills and knowledge of painting and drawing have they learnt? What size paint brush should I use for this area?
<b>Week 6</b>	The Boy Who Made the World Disappear <i>Mon 13 (stop at 200), Tues 13, Thurs 14, Fri 15 + epilogue</i>	Non-chronological report (Earthquakes)	Fractions	<b>Science- Teeth &amp; Eating</b> What are the basic parts of the digestive system in humans and what are their functions?	<b>Geography- Volcanoes &amp; Earthquakes</b> RECAP	<b>Art- Painting Jacob Lawrence</b> what and why did JL paint?

**HALF TERM**

<b>Week 7</b> MTC Mock	Charlotte's Web Ch 1-5 <i>Mon 1-2, Tues 3, Thurs 4, Fri 5</i>	Non-chronological report (Earthquakes)	Fractions	<b>Science- Teeth &amp; Eating</b> What are the names and functions of different types of teeth in humans and where are they positioned in the mouth?	<b>History- Comparing Ancient Civilisations</b> Was everyone an Ancient Egyptian?	<b>DT- Structures</b> <i>What is the purpose of the shell structure – protecting, containing, presenting information?</i>
<b>Week 8</b> MTC Mock <b>Assessment week</b>	Charlotte's Web Ch 6-10 <i>Mon 6, Tues 7-8, Thurs 9, Fri 10</i>	Non-chronological report (Earthquakes)	Fractions	<b>Science- Teeth &amp; Eating</b> Describe how teeth can be kept healthy?	<b>History- Comparing Ancient Civilisations</b> What else was happening in the world at the time of the Ancient Egyptians?	<b>DT- Structures</b> What orientation do the letters / image need to be on the flat net? Plan
<b>Week 9</b>	Charlotte's Web Ch 11-14 <i>Mon 11, Tues 12, Thurs 13, Fri 14</i>	Non-chronological report (Earthquakes)	Fractions	<b>Science- Teeth &amp; Eating</b> What are the basic parts of the digestive system in humans and what are their functions?	<b>History- Comparing Ancient Civilisations</b> What would the ancient civilisations need to have in order to function as a city?	<b>DT- Structures</b> Design
<b>Week 10</b> <i>Ass. Week</i>	Charlotte's Web Ch 15-19 <i>Mon 15, Tues 16, Thurs 17-18, Fri 19</i>	The Whistling Monster Narrative – Monster story	Decimals	<b>Science- Teeth &amp; Eating</b> What are the basic parts of the digestive system in humans and what are their functions?	<b>History- Comparing Ancient Civilisations</b> What would the ancient civilisations need to have in order to function as a city?	<b>DT- Structures</b> Create
<b>Week 11</b> <i>PPMs</i>	Charlotte's Web Ch 20-22 <i>Mon 20, Tues 21, Thurs 22</i>	The Whistling Monster Narrative – Monster story	Decimals	<b>Science- Teeth &amp; Eating</b> What is a food chain? Where does a producer, consumer, predator and prey fit into a food chain?	<b>History- Comparing Ancient Civilisations</b> What was the greatest achievement of each civilisation?	<b>DT- Structures</b> Create
<b>Week 12</b>	Charlotte's Web comp week	The Whistling Monster Narrative – Monster story	Decimals	<b>Science- Teeth &amp; Eating</b> End of Unit Assessment	<b>History- Comparing Ancient Civilisations</b> What was the greatest achievement of each civilisation?	<b>DT- Structures</b> Evaluate

Outdoor learning every Thursday after half term