



Portfields Primary School Medium Term Plan

Year Group – 1


Subject – History

Topic – Great Inventions – Transport

Term - Summer 1



Rising Stars POS Statement	Key Questions		Substantive Knowledge	Key Vocabulary	Real-Life Links
<p>1.3.1 Identify similarities and differences between ways of life in different periods/times.</p> <p>1.4.1 Choose and use parts of stories and other sources to show that they know and understand key features of events related to their cause and effect.</p> <p>1.5.1 Understand some of the ways in which they can find out about the past and identify different ways it is represented.</p> <p>1.1.1 Study knowledge of and can recall key information and characteristic features of historical periods.</p>	<p>How has transport changed overtime?            How did people travel a long time ago?            How do people travel now?            Why did people invent new ways to travel?            How would people travel to different countries in the past?            What would they use?</p>		<p>I know how planes and trains have changed throughout history.</p> <p>I can explain why the invention of aeroplanes and passenger trains is significant.</p>	<p>Same            Different            Before            After            Past            Now            Timeline            Year            Key Events</p>	<p>- Have pupils ever been on a plane or train? Where did it go? Did they travel far? What amenities were on the vehicles?            - What have the pupils done when they were younger that has had a big impact on their life? E.g. learning to read, ride a bike</p>
	<b>Technical Questions</b>				
	<p>Before cars and trains were invented, how did people go from one place to another?  <i>They walked or took a horse and carriage.</i></p> <p>Was it quicker or slower to go from one place to another in the past?  <i>A lot slower.</i></p> <p>What were the first boats ever made like?  <i>They were very simple rafts, made from wood and rope.</i></p> <p>What boats came after rafts?  <i>Sailing ships, then motorboats and cruise ships.</i></p>	<p>When did Karl Benz build the first car?  <i>1886.</i></p> <p>What was Karl Benz's car like?  <i>It had three wheels, a small engine and no roof.</i></p> <p>When did the Wright Brother's create the first aeroplane – The Flyer?  <i>1903.</i></p> <p>What was The Flyer like?  <i>It had an engine and propellor, and it was made from wood.</i></p>	<p>I can explain what the Rainhill Trials were and what they led to.</p>	<b>Technical Vocabulary</b>	<b>Key Figures/Time Periods</b>
<p><u>Orange Paper Questions</u></p> <ol style="list-style-type: none"> <li>Before cars and trains, how did people get around? <i>They walked or took horse and carriage.</i></li> <li>Was it slower or faster to transport goods in the past? <i>Slower.</i></li> <li>What boats came before motorboats?  <i>Rafts and sailing ships.</i></li> <li>What is the main purpose of a train? <i>To transport goods to sell.</i></li> <li>When were the Rainhill Trials? <i>1829.</i></li> <li>What was the purpose of the Rainhill Trials?  <i>To find a train engine that could power a passenger railway.</i></li> <li>When did Karl Benz build the first car?  <i>1886.</i></li> <li>When did the Wright Brothers create the first aeroplane? <i>1903.</i></li> </ol>	<p>What is the main purpose of a train today?  <i>To transport goods to sell.</i></p> <p>Why were the Rainhill Trials important?  <i>They led to the creation of the first steam engine. Before this, goods were transported to sell by horse and carriage, which was very slow.</i></p> <p>When were the Rainhill Trials?  <i>1829.</i></p>	<p>How was The Flyer similar and different to modern aeroplanes?  <i>Modern aeroplanes do have engines, but no propellers. They are made from metal and plastic, not wood.</i></p>	<p style="text-align: center;"><b>Disciplinary Knowledge</b></p> <p>I can understand and explain how the impact of actions in history can still be seen today.</p> <p>I can compare &amp; contrast an item from history and an item from the modern day.</p>	<p>Wheel            Move            Transport            Cart            Invention            Past            Present            Boat            Ship            Raft            Sailboat            Engine            Paddle            Ferry            Past / Now            Old / New</p>	<p><u>The Wright Brothers</u>            - Invented the first plane in 1903.</p> <p><u>George Stephenson</u>            - Created the first passenger engine (Rocket) and won the Rainhill Trials (1814)</p> <p><u>Karl Benz</u></p>

<b>Lesson Breakdown</b>				
<b>Lesson 1</b>	<b>Lesson 2</b>	<b>Lesson 3</b>	<b>Lesson 4</b>	<b>Lesson 5</b>
<b>Flashback Four</b>	<b>Flashback Four</b>	<b>Flashback Four</b>	<b>Flashback Four</b>	<b>Flashback Four</b>
<p><u>Last Lesson</u> Who is Sunita Williams? <i>An astronaut who first went into space in 2006.</i></p> <p><u>Last Topic</u> What is an explorer? <i>An explorer is someone who first discovers a new area.</i></p> <p><u>Last Year</u> What does the word 'change' mean? <i>When something becomes different to what it originally was, like how the weather can change from sunny to rainy.</i></p> <p><u>Last Key Stage</u> N/A</p>	<p><u>Last Lesson</u> How did people move from one place to another before cars and trains were invented? <i>Walking and by horse and carriage.</i></p> <p><u>Last Topic</u> Which of these is an explorer? <b>Robert Falcon Scott</b> James Cook Fireman Sam</p> <p><u>Last Year</u> Can you name something that has changed in your life e.g. you have changed from Elm class to Oak class? <i>Answers may vary.</i></p> <p><u>Last Key Stage</u> N/A</p>	<p><u>Last Lesson</u> What types of boats were used before motorboats? <i>Rafts and sailing ships.</i></p> <p><u>Last Topic</u> What did Captain Cook discover? <i>The west coast of Australia.</i></p> <p><u>Last Year</u> Can you put these events in order of how your <u>adult at home</u> lived through them: 1. Went to school. 2. Had their 29th birthday. 3. Brought you into their family. <i>Answers may vary.</i></p> <p><u>Last Key Stage</u> N/A</p>	<p><u>Last Lesson</u> What is the purpose of a train? <i>To transport goods to sell quickly.</i></p> <p><u>Last Topic</u> Out of Amundsen and Scott, which explorer got to the south pole first? Why? <i>Amundsen got there first because he had already done lots of exploring in the cold and knew what to do to stay safe.</i></p> <p><u>Last Year</u> Can you name a famous person from history? <i>Pupils may mention figures from any EYFS learning area e.g. Jesus, famous soldiers from Remembrance Day.</i></p> <p><u>Last Key Stage</u> N/A</p>	<p><u>Last Lesson</u> Who made the first car in 1886? <i>Karl Benz.</i></p> <p><u>Last Topic</u> What space-related record did explorer Sunita Williams previously hold? <i>She has previously held the record for the largest number of spacewalks undertaken.</i></p> <p><u>Last Year</u></p>  <p>Order these images of Christmas from oldest to most up-to-date.</p> <p><u>Last Key Stage</u> N/A</p>
<p><u>Learning Objective</u> LO: To compare past and present transport</p> <p><u>Success Criteria</u></p> <ul style="list-style-type: none"> <li>- I can name different types of transport.</li> <li>- I can identify if they are old or new.</li> <li>- I can explain at least one difference.</li> </ul> <p><u>Star Knowledge</u> Transport has changed a lot over time – people used horses, carriages and walked before cars and trains.</p>	<p><u>Learning Objective</u> LO: To find out how water transport has changed over time.</p> <p><u>Success Criteria</u></p> <ul style="list-style-type: none"> <li>- I can name different boats through history.</li> <li>- I can identify similarities and differences between modern boats and boats from the past.</li> <li>- I can name an inventor or explorer that influenced water transport in history.</li> </ul> <p><u>Star Knowledge</u> People first used simple rafts, then sailing ships, and now we have motorboats and cruise ships to transport people and goods.</p>	<p><u>Learning Objective</u> LO: To understand how rail transport evolved from steam to speed.</p> <p><u>Success Criteria</u></p> <ul style="list-style-type: none"> <li>- I can compare steam trains and modern trains.</li> <li>- I understand why the Rainhill Trials were held.</li> <li>- I can use sources of information to find out about the Rainhall Trials.</li> </ul> <p><u>Star Knowledge</u> Trains are used to transport goods for selling quickly. Before the Rainhill Trials, goods had to be transported by horse and carriage, which were a lot slower than trains.</p>	<p><u>Learning Objective</u> LO: to find out how cars have evolved over time</p> <p><u>Success Criteria</u></p> <ul style="list-style-type: none"> <li>- I can describe the first cars.</li> <li>- I know how modern cars are different.</li> <li>- I know who invented the first car.</li> </ul> <p><u>Star Knowledge</u> Karl Benz's first car (made in 1886) had three wheels, a small engine, and no roof. It was very slow and simple compared to modern cars.</p>	<p><u>Learning Objective</u> LO: To know what early aeroplanes were like, and be able to compare them to modern aircrafts.</p> <p><u>Success Criteria</u></p> <ul style="list-style-type: none"> <li>- I can describe some key features of the Wright's flyer.</li> <li>- I can identify similarities and differences between a modern airplane and the flyer.</li> <li>- I know how transport might change in the future (<b>Teacher note: e.g. faster, greener, self-driving</b>)</li> </ul> <p><u>Star Knowledge</u> The Wright Brothers's Flyer (1903) had an engine and propeller, and it was made from wood. Modern aeroplanes have engines, but no propellers, and are made from metal and plastics.</p>