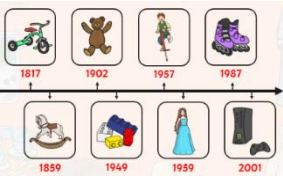




River Bank Primary Knowledge Organiser	Year 1	Summer 1	How people's lives changed in living memory?
Key Vocabulary		Important Facts	
<p><b>Toys</b> – an object children play with.</p> <p><b>Living memory</b> – something that can be remembered by some people who are still alive.</p> <p><b>Technology</b> – the use of knowledge to invent new devices or tools.</p> <p><b>Transport</b> – the ways that people move around.</p> <p><b>Connected</b> – being joined together.</p> <p><b>Locomotive</b> – a vehicular engine powered by steam, diesel or electricity.</p> <p><b>Railway</b> – a railroad that trains travel on.</p> <p><b>Automobile</b> – a passenger vehicle like a car.</p> <p><b>Communicate</b> – to give information by writing or speaking.</p> <p><b>Computer</b> – a programmable electronic device.</p> <p><b>Inventor</b> – a person who invents something.</p> <p><b>Scientist</b> – a person who believes there is a natural explanation for things.</p> <p><b>Engineer</b> – a person who designs and builds machines or structures.</p>   		<p><b>Toys</b> The differences between old and new toys. Materials – old toys (wood, tin, lead, china), new toys (plastic, foam, rubber, nylon) Technology – old toys (clockwork), new toys (electronic speakers, screens). Manufactured – old toys (mostly handmade), new toys (mass produced in factories) Safety – old toys (some sharp edges and unsafe materials), new toys (strict rules in place so toys are very safe).</p> <p><b>Trains</b> Trains became popular in the 19<sup>th</sup> century. The first full-scale steam locomotive was built in the United Kingdom in 1804, by Richard Trevithick (Engineer born in Cornwall). In 1825 George and Robert Stephenson pioneered railway locomotion and built a train called 'The Stephenson's Rocket'. Trains were used more before cars. Trains became faster and more efficient as time has gone on. Trains use coal, electricity and diesel to work.</p>	
<p><b>Aeroplanes</b> Aeroplanes became common in the middle of the 20<sup>th</sup> century. The Wright Brothers were the first men to invent the plane. Over time, aeroplanes have become faster and more efficient by designs changing and engines getting bigger. In 1947 it took around 4 days to get from the UK to Sydney, Australia, but today it takes around 22 hours to get from the UK to Sydney, Australia. It also used to be more expensive and few people could afford it but today it is more affordable for people.</p>		<p><b>Cars</b> The first three-wheeled cars were unvented in 1885 by a man called Karl Benz. Cars became widely available in the early 20<sup>th</sup> century. There are many different types of cars and they use different types of fuel; steam, petrol, diesel and electricity. In 1886 Henry Ford built his first automobile. Cars have become faster and more efficient as time has gone on.</p>	

<p><b>Telephones</b>  The first telephone was invented in 1876.  Alexander Graham Bell was the inventor of the telephone.  Telephones became widely popular in the 1920s.  Early phones needed to be fixed with wires but most phones today are wireless.</p>	<p><b>Technology</b>  Computers became common in the 1980s.  Smartphones became widely popular in the 2010s.  Smartphones can send messages and use the internet to communicate.  Laptops became popular in the early 2000s.  Tablets became popular in 2010.  Tablets allow you to communicate by speaking to your friends and family, either by video call or by writing messages, sending emails or sending messages.</p>
<p><b>Key People and Places</b></p>	
<p>Richard Trevithick – built the first full-scale steam locomotive.  George and Robert Stephenson – pioneered railway locomotion.  Karl Benz – invented the first three-wheeled car.  Orville and Wilbur Wright – invented the first motorised plane.  Alexander Graham Bell – invented the telephone.</p>	
<p><b>Key Dates</b></p>	
<p>1804 – first full-scale steam locomotive.  1825 – George and Robert Stephenson pioneered railway locomotion.  1876 – Alexander Graham Bell invented the first telephone.  1885 – Karl Benz invented the first three-wheeled car.  1947 – it took 4 days to fly to Sydney, Australia.  1980s – computers became common.  2010s – smartphones became popular.</p>	

Quiz

1) What were old toys made of? Tick 2 correct answers.

- A) Plastic
- B) Wood
- C) Foam
- D) Tin

2) Who invented the first aeroplane?

- A) The Wright Brothers
- B) The Wrong Brothers
- C) Amelia Earhart
- D) Neil Armstrong

3) What did trains become as time went on?

- A) Slower
- B) Faster
- C) Longer
- D) Shorter

4) When was the first telephone invented?

- A) 1876
- B) 1767
- C) 1874
- D) 1880

5) Who built the first three-wheeled car?

- A) Henry Ford
- B) Karl Benz
- C) Karl Ford
- D) Henry Benz

6) When was the first steam locomotive made?

- A) 1806
- B) 1804
- C) 1807
- D) 1802