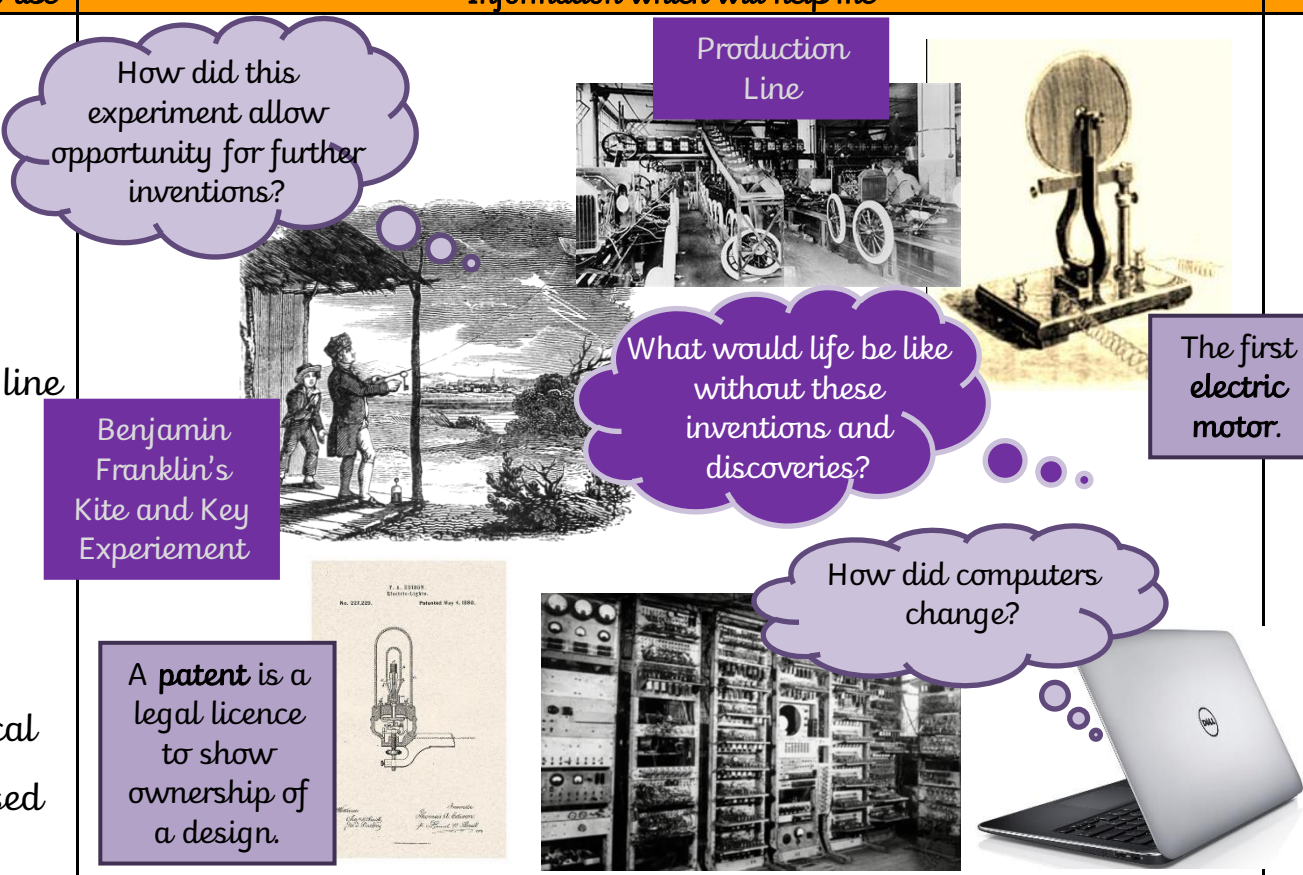


PEMBRIDGE CE PRIMARY SCHOOL LEARNING JOURNEY KEY

Pembridge is a school where we encourage everyone to be inspired through faith in God and to live by Christian values so that our teaching and learning is of the highest quality, our whole community flourishes and we reflect all that is worthy of praise.

SUBJECT: History	YEAR: B	TERM: Spring 1	YEAR GROUPS: 3/4
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KEY QUESTION: How have inventions affected our lives?

Question	Vocabulary to use	Information which will help me	Can I...?
Why do we need electricity to light up our world?	patent invention discovery	 How did this experiment allow opportunity for further inventions? Production Line The first electric motor. What would life be like without these inventions and discoveries? How did computers change? A patent is a legal licence to show ownership of a design.	- recognise how these inventions have shaped our lives today; - offer reasoning for how our lives would be different without them; - sequence different inventions; - explain why inventions were created in a certain order; - describe key events that led to different inventions being formed?
How has the way we communicate changed?	impact electricity		
Did computers always look the same?	production line filament telephone		
How has travel changed?	factory inventor		
How have factories become more efficient?	chronological revolutionised		

Timeline of Key Inventions and Their Development

1752 Benjamin Franklin conducted the kite experiment which contributed to the discovery of electricity.	Many discoveries were made regarding electricity and how it could be measured, stored and used.	1823 Charles Babbage creates the 'Difference Engine'.	1837 Samuel Morse invents the telegraph.	1876 Alexander Bell, with the help of Thomas Watson, invents the telephone.	1879 Thomas Edison developed the light bulb.	1884 Nikola Tesla discovered alternating current and motors.	1913 Henry Ford invented the 'production line'.
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