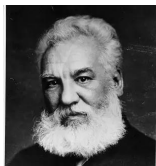


Y1/2 Subject: History – Scientists and Inventors



Marie Curie



Alexander G Bell



Mae Jemison

Why are we learning about the UK?

We are building on all our previous learning of the different jobs people have in our community and the impact they have. Children in Year 2 will build on their learning of explorers the impact they had on how we view the world today. We are going to identify how significant individuals intended to change day to day life and change science.

It is important to know about the lives, circumstances and historical context that have led to scientific discoveries and inventions.

This will be developed in Key Stage 2 when we will develop our knowledge of scientists and explorers that made new discoveries in Antarctica and Space.

Important questions to answer:

- What is the difference between a scientist and an inventor?
- Why is Marie Curie seen as an influential woman in science?
- How did the Wright Brothers make significant advances in aviation?
- Why is Mae Jemison influential in the black community?
- How have scientific discoveries and inventions changed the world?

Experiences we will have:

- Make our own paper cup string telephone.
- Invent our own musical instrument in DT

Things we need to know:

- I know an inventor makes and discovers new ways of doing something and a scientist studies the world and space by looking and doing experiments.
- I know that Marie Curie was the first female scientist to win a Nobel Prize in Chemistry.
- I know that Alexander Graham Bell invented the telephone
- I know that Mae Jemison was the first African American astronaut in space.
- I know that many discoveries and inventions have shaped the way I learn today. For example, Lego was once invented and now I use it to play and learn.

Skills we need to learn:

- I can distinguish between a scientist and inventor.
- I can discuss the social and historical context of an inventor/scientist
- I can identify the impact of discoveries on today
- I can evaluate the impact of discoveries

Subject Specific Vocabulary:

inventor	significance	Ole Kirk Christiansen
scientist	impact	medicine
biologist	Marie Curie	communication
veterinarian	Alexander G.Bell	Mae Jemison
discovery		

