

Incredible Inventions – How will you shape your future?

Year 4 Homework

Summer Term 2022

Welcome to your Summer Term Homework.

This term, we are diving into the world of inventions. We will be designing and creating our own Iron Man models, directing film trailers using iMovie, making circuits with bulbs and buzzers – the list is endless!

We hope you enjoy these themed tasks that we think will help you with your learning at home and we look forward to sharing completed work in school. Another way of sharing your learning is to send us an email: Year4@billingshurstprimary.org.uk.

Who do you think deserves an award?

Who deserves to win an award for something they have contributed to our society?

It could be for an invention, for a book, artwork, a famous speech, for sport or for something else.

Tell us all about them and why they deserve it.



Sound investigation

Do we all hear the same sound? Investigate the sounds you and other people hear. Try sounds with a different pitch. Present what you find out in any way you like. Try searching the internet for ideas. You could even try it on your pets at home. Do they respond to sounds that you cannot hear?

My Invention

Come up with an idea for an invention that would change the world. What would it do?

How would it work? What would it look like? You can present your ideas any way you like. We would love to see some models!

What is the greatest invention?

During this term, we will look at different inventions and discuss which was the greatest and why. This is your chance to explore the one you think is the best. Why is it so great? Who invented it and when?

If we didn't have electricity...

Think about what life would be like if we didn't have electricity. What would change? How would your life be different? You could make a documentary or create a presentation.

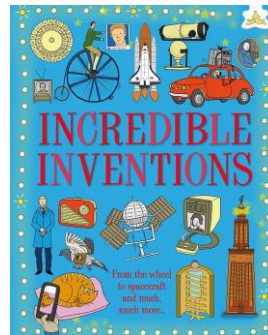
Interview a relative

Interview someone at home about an invention they remember from their childhood. It could be an early mobile phone or a video recorder. Find out about the invention and what they thought about it.

The Iron Man...

Can you create a newspaper article about the battle between the Iron Man and the Space Bat Angel Dragon?

You would be the reporter and would tell everyone what you saw and heard. Think of a catchy headline to draw the reader in.



Worth a look...

Here are some websites that you may find interesting to explore:

<https://www.amberleymuseum.co.uk/>

<https://www.littleinventors.org/>

<https://www.bbc.co.uk/bitesize/topics/zw44jxs/resources/1>

<https://www.bbc.co.uk/teach/class-clips-video/design-and-technology-ks2-what-makes-a-good-inventor/z79mf4j>