

English

Advert

Write and design an eye-catching advert for an invention (this can be an existing invention or the invention you've designed in D&T!) Your advert could be for a newspaper, internet page or magazine. Watch this clip for tips to persuade an audience:

<https://www.bbc.co.uk/bitesize/clips/zqxjmp3>

Think about the purpose of your writing and your audience – who will be reading this advert? Can you create your own success criteria for an advert? Additional resources on Google Classroom too.

Persuasive Writing

Write a balanced argument to decide what you think is the most important invention of all time. Justify your argument, saying why you believe this invention has changed the world. Follow this link to help you!

<https://www.bbc.co.uk/bitesize/topics/zv7fqp3/articles/zr8cmfr> Additional resources on Google Classroom too.

Art/DT

Think about all the different products you use every day that have a different purpose or function. Is there an invention you think you could improve? Or is there an invention you think you need to have in your house? E.g. a Hoover that navigates where you tell it to go, a fan attachment for your fork to cool your food down or a self-watering plant pot. Draw and label your design! Try to write an explanation on how it works. Maybe you could even make a prototype model. Remember to post pictures of your inventions on the classroom.

Science

Are all inventions good for the environment? Research how electricity is made and present your findings in an interesting way! (E.g. poster, comic strip style, infographic).

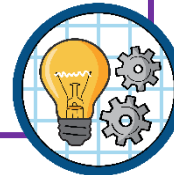
Can you invent a new, practical use for an elastic band at home? Use the attached sheet: 'Marshmallow Catapult' for inspiration!



Home Learning Y5/6

Theme:

Inventors!



Key Vocabulary

What makes a great inventor?

List all the skills you think are needed to become a great inventor!

Add these words to the glossary you've created!

Maths

Look at the list of inventions. Give them a rating of how important you think they are (0-20) - this is your opinion.

Plot this information into a chart of your choice (e.g. bar chart/ line graph).

Click on this link to help you:

<https://www.bbc.co.uk/bitesize/topics/z7rcwmn/articles/z8dp8mn>

Don't forget to label the x & y axis! Chilli: Ask someone else's opinion in your house - compare and evaluate the results!

What equipment has been invented that we use in maths? (E.g. a thermometer/ calculator). Can you create a Carroll diagram to sort them?

Use the example to help you.

RE

'God - the creator of everything' How much do we care for the world we live in? Create a mind map of ideas for how we can help take responsibility to look after our environment and community.

History/Geography

Create a timeline for a famous inventor from history. Display your information in an interesting and exciting way! This website might help

<https://www.explainthatstuff.com/timeline.html>

A compass was invented to help explorers track their position and guide which direction to go. Write directions or instructions for how to navigate to different parts of your house or garden.