

Inventions and Discoveries



Dear Parents,

Homework is an important part of your child's learning journey to support their ongoing development of skills and knowledge. Please support and encourage your child with their chosen task(s).

Some tasks may have a specific outcome whilst others may be more open ended, allowing your child to decide on the final outcome. Children are reminded that work should be presented to the same standard as we would expect in school.

We look forward to seeing your wonderful creations! You can present your homework however you wish. Photos, videos and PowerPoint presentations can also be emailed to shulme@birches.staffs.sch.uk and kkandola@birches.staffs.sch.uk to share in school on the following 'showcase' date; **Wednesday 16th February 2022.**

In our 'Children' tab on the school website you will also find a number of suggested websites to further support your child's learning. We hope you enjoy sharing your child's learning. Miss Hulme and Mrs Kandola 😊

Maths

Could you create a maths game that involves addition / subtraction / multiplication and division similar to a game of monopoly.



English

Write a story about a 'Time Machine'. Be as imaginative as you like – where might your time machine take you?



Create a fact file about a famous inventor or discoverer. Include as many interesting details as you can and photos/ pictures.

History

Make a board game which is about transport through time.



Research how cars have changed over the years? Why have they changed, what has made them better?

Geography

Where is the longest train track in the world? How long does it take the train to go from one end to the other?



Science

Make a paper aeroplane. How far can you fly your aeroplane? Can you challenge a member of your family to an 'aeroplane race'? Record your findings.



Can you make a boat that can float in the bath or sink? Can you find some other things that can float? Make a list of items that can float and sink.

Design Technology

If you could invent a brand new toy, what would it be? Draw a picture of your invention or create it out of recyclable materials. Add labels to explain the different parts. What makes it special, new or different?



Invent a healthy smoothie. Write a recipe or photograph your creation!

PSHE

What famous inventor would you most like to meet and why? What sort of questions would you like to ask them?

Present your work in an interesting way such as a powerpoint or a leaflet.... the choice is yours!



PE

Could you create a special dance for a time machine or invent your own playground game?

Think about any equipment you might need...



Computing

Using Word/Publisher, could you create an exciting invention for Willy Wonka's Chocolate Factory?

