



# Home Learning

Summer 2 2022

Mrs Coleby

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**Year 1  
Great Inventions**

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## Unlocking the Learning

Our new topic 'Great Inventions' will allow the children to explore the stories of two significant events in the history of travel, and the impact they had on people's lives, back then and in the future. They will begin by learning about the first aeroplane flight before moving on to then focus on the Rainhill Trials of Stephenson's Rocket. So buckle up and enjoy the ride. Here are some '**Creative Homework Projects**' that we would like the children to complete over the coming weeks. These will allow the children to extend their understanding of the topic, demonstrate their creative talents and share their learning with the rest of the class.

**Your child should choose at least one task.** Your child is likely to require support from you to complete the tasks and we hope that you enjoy working on them together. Photographs of all work produced will be displayed in the classroom, entrance halls or display boards around school. We will also be sharing some projects in assembly.

Please can you send in your child's completed Home Learning by Friday 8th July 2022.

Thank you for your support.

<p><b>Be a journalist</b> and find out interesting facts about a Great Inventor. What amazing facts can you find out to tell your friends?</p>	<p><b>Go for an Inventor scavenger hunt -</b>            Find something that is bumpy            Find something that you can turn            Find something that is metal            Find something you put together            Find three things that are round            Find something you can twist.</p>	<p><b>Make a poster</b> - Make a poster about a famous inventor.            Can you include -            Name            What they invented            When did they invent it            What was it used for</p>
<p><b>Design and Make</b> your own Great Invention - could it be a new form of transport? Or a new way to brush your teeth?</p>	<p><b>Make an inventors pop up book-</b>  <a href="https://www.youtube.com/watch?v=UGxt6hOdOJc">https://www.youtube.com/watch?v=UGxt6hOdOJc</a></p>	<p><b>Make a lego plane or train</b> or construct an invention of your own.</p>
<p><b>Make a model of a plane or a train</b> - what materials do you need? How are you going to make the different parts move?</p>	<p><b>Visit the library</b> to find books about amazing inventors around the world.</p>	<p><b>Create an Invention time line</b> using pictures or drawings.</p>

As Design and Technologists we will be designing, making and evaluating vehicles that can be used to travel in a 'time machine' to meet a range of inventors and to see their inventions.

As historians we will explore the history of travel, and the impact they had on people's lives, back then and in the future. We will begin by learning about the first aeroplane flight. We will then focus on trains and start with Stephenson's Rocket.

Using our computing skills we will explore the way a project looks by investigating sprites and backgrounds. We will use programming blocks to use, modify and create programmes.

In PSHE we are looking at relationships and the impact confidence can have on our own mental health.

As artists we will be making sculptures of The Wright Brothers and George Stephenson using clay.

As athletes we will be exploring running, jumping and throwing activities and taking part in simple challenges and competitions. We will also increase our awareness of speed and distance.

## Year 1 Summer 2 Greatest Inventions

### Important Information

PE is on Tuesday for 1C and 1L. Forest School is on a Monday for 1C and a Wednesday for 1L.

In Music we are exploring the music 'William Tell Overture' by Rossini.

As mathematicians we will be learning how to make a half and a quarter and how to find a half of an amount. We will be exploring place value within one hundred, time and money.

As geographers we will be looking at world maps. We will be locating places where the planes were invented by the Wright Brothers and where the Rocket invented by George Stephenson travelled to.

As writers we will be exploring different genres of books. We will explore non-fiction books and make fact files about our Greatest Inventors. We will compare fiction books with non-fiction books and imagine ourselves as future inventors. We will be exploring new words and meanings and making our own dictionaries.

In R.E we are learning about the beliefs of Judaism. We will look at artefacts and places of worship.