







**Year 2 Isolation Learning: Autumn 2**

<p><b><u>Topic - Sir Frank Whittle</u></b> Who was Sir Frank Whittle? Why was he made a 'Sir'?</p> <p>Find out all you can about Sir Frank Whittle. Use the internet and make notes on what you find. Create a fact file / information poster all about him. You could include: where he lived, what he is famous for, what he did to change/create a form of transport. You could include pictures and diagrams. Remember to make sure your sentences make sense and that you have used full stops and capital letters</p> 	<p><b><u>Topic - Bikes</u></b> Using the information you have found out about bikes and how they have changed over time, design a bike for the future.</p> <p>What will it look like? How many wheels will it have? Will it have a seat? Will it have tyres? Will it have gears or brakes?</p> <p>Draw a labelled diagram of your bike of the future.</p> 	<p><b><u>PE - Gymnastics</u></b> Go to the following website: <a href="https://www.bbc.co.uk/cbbc/watch/gymstars-guide-to-gymnastics">https://www.bbc.co.uk/cbbc/watch/gymstars-guide-to-gymnastics</a></p> <p>Watch each of the instructional videos and have a go at doing a forward roll, handstand, cartwheel and the splits, but don't forget to <b>do the warm up first!</b></p> 	<p><b><u>DT</u></b> Your challenge is to design and make a boat that floats. You will need to think about which materials would be best for the job. You may need to test a few materials to see which is the most suitable. Take a picture of your completed boat floating in the sink or bath or pond if you have one!</p> <p><b>CHALLENGE:</b> Can you explain why you have included some of the features on your design? Why have you added them in?</p> 
<p><b><u>Art</u></b> Have a look at the template of the plane below. Can you create a picture timeline along the side of the plane, showing how aeroplanes have changed over time?</p> <p>Have a go! <b>CHALLENGE:</b> Can you include the dates of the changes?</p>	<p><b><u>Music</u></b> Listen to 'The Click Song,' by Miriam Makeba. <a href="https://www.youtube.com/watch?v=V-YiAUi7aIM">https://www.youtube.com/watch?v=V-YiAUi7aIM</a></p> <p>What can you hear? One voice or many voices? What instruments can you hear? Is it fast or slow or in-between? Is it loud or quiet or does it change volume?</p>	<p><b><u>RE</u></b> We are learning about what it is like to be a Jewish person living in the UK. Find out the following information about how Jewish people worship. Do they worship at home or do they go to a special place? What is their holy book called? What days are their holy days? Who do they worship?</p>	<p><b><u>PSHE - Mindfulness.</u></b> Close your eyes and take yourself to your safe place. It can be a real place or it can be an imaginary place. What can you see there? What can you hear? What can you smell? What can you taste? Is it warm or cold in your safe place? <b>Challenge:</b> Can you draw your safe place?</p>

### Topic - Aeroplanes

Have a look at the two planes below. Compare them. What do they have the same? What do they have different?

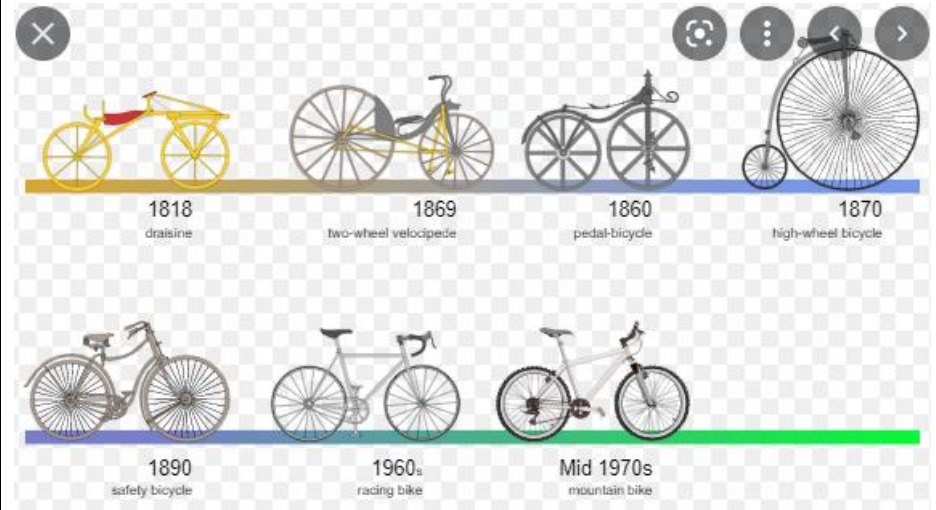
You could set it out in a grid like this one below:

Same	Different



### Topic - Bikes

Look at a range of bikes from the very first bikes to the bikes of today. How have they changed over time?



Write sentences to explain how they have changed over time, for example;

*The very first bikes had wheels that were made from wood but now we have wheels that have a rubber tyre on which is pumped up with air. This makes travelling on a bike more comfortable.*

