Year 5 Home Learning w/c 01/06/2020

Our topic this term is 'Famous Inventions. All work is related to this topic. We have chosen the core text 'The Lost Thing' to base our Writing and Creative tasks around. For topic lessons, children will learn about a different invention each week ranging from well-known inventions and inventors to local inventions in Derby/Derbyshire. They will develop an understanding of the process of invention and build an appreciation for the things they use in their everyday lives. Our core text also has the under-running theme of 'Belonging' which we will make reference to in our Writing and Wellbeing tasks.

<table>
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<tr>
<th>Subject</th>
<th>Learning Objective</th>
<th>Activity &amp; Teaching Points</th>
<th>Key Vocabulary</th>
<th>Resources</th>
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</table>
| Maths   | I understand thousandths as decimals | *Children will continue their work on decimals by completing lessons 5 of Week 1 and lessons 1 of Week 2.*<br>Go to: [https://whiterosemaths.com/homelearning/year-5/](https://whiterosemaths.com/homelearning/year-5/)
At the bottom of the screen, go to the pink menu and click on 'Week 1' or 'Week 2'. *(Not 'Summer Term - Week 1 or Week 2)*

PLAY TUTORIAL VIDEO. PAUSE IF ANYTHING NEEDS EXPLAINING AGAIN.*<br>
*Click on 'Get the Activity' and your child can complete the independent task.*<br>
*PLEASE USE THE ANSWERS TO MARK THIS AND GO THROUGH ANY MISCONCEPTIONS WITH YOUR CHILD BEFORE SENDING IT TO US.*<br>
*AGAIN, PLEASE COMPLETE LESSON 5 OF WEEK 1 AND LESSON 1 OF WEEK 2 THIS WEEK.* | Decimal<br>Decimal place<br>Tenth<br>Hundredth<br>Thousandth<br>Divide<br>Equal groups | Device to access White Rose.<br>Print our independent task and answers in advance. |
| Topic   | I know that the Wright brothers invented the aeroplane | *Introduce the new topic using the overview at the top of our plan. Read through some of the information in our knowledge organiser. Explain that each week we'll be focussing on a different famous inventor!*<br>Watch the YouTube documentary on the Wright Brothers: [https://www.youtube.com/watch?v=Qt3pry6cWJM](https://www.youtube.com/watch?v=Qt3pry6cWJM)
Then watch the cartoon: [https://www.youtube.com/watch?v=5rTjP36otjO](https://www.youtube.com/watch?v=5rTjP36otjO) | See knowledge organiser | Device for Youtube<br>Knowledge organiser<br>Factfile template<br>Paper aeroplane instructions |
Use a computer or tablet to make some notes about the Wright brothers. Then, complete the fact file about their lives.

**EXTENSION:** Have a go at making a paper aeroplane. You can use the instructions or do your own! How far will it fly? What changes can be made to the aeroplane to make it fly further?

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<tr>
<th>Creative</th>
<th>I can plan and design my own 'lost thing'</th>
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<tbody>
<tr>
<td></td>
<td>You will need to have listened to the reading of The Lost Thing which you will find on Class Dojo from Monday 1st June. Alternatively, there is a short film which you can access here: <a href="https://www.youtube.com/watch?v=rpak6ktsux4">https://www.youtube.com/watch?v=rpak6ktsux4</a></td>
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<td></td>
<td>This activity is has been set to be completed over two weeks. This week children should focus solely on the planning and design of their very own 'lost thing'.</td>
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<tr>
<td></td>
<td><strong>Task: Plan and design a 'lost thing'</strong></td>
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<td></td>
<td>Open the Creative Task slides and go through them with your child so they have an idea of what their own lost thing is going to look like. They may then wish to mind map the available items in your household they wish to incorporate into their creation (with your permission).</td>
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<td></td>
<td>Next, children should complete the planning sheet by drawing and labelling their lost thing, making sure they have thought carefully about everything they are going to use.</td>
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<th>Wellbeing</th>
<th>I can connect with those around me</th>
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<td>This links to the first way to wellbeing 'connect' which is focused on spending quality time with others.</td>
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<td>This week, play a board game together as a family. This is a lovely way to connect as a family and forget about everything else going on around you.</td>
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<td>You may wish to focus on a specific skill whilst playing such as turn taking or listening to others.</td>
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In our story, The Lost Thing, the boy seeks advice from his friends and family about what to do with the thing after he finds it.

**Task:** Write a letter in role as the boy to a local newspaper’s ‘Agony Aunt’ column asking for advice on what to do.

**Support Task**

Shaun needs to ask for help about what to do with the lost thing. Can you think of other words (synonyms) that could be used instead of help in a letter to an Agony Aunt? E.g. aid, assistance, support, advice.

Then, place these words in order of their 'strength', e.g. with the most powerful word first and the weakest word last. If you have wish, use different shades of one colour to make a colour chart (as shown) to help you organise the vocabulary.

The letter doesn't need to be very long, this is designed to be a short writing task.

Focus on choice of vocabulary and the formal tone of the letter.

**Optional Bonus Task:**

Find the definitions for the following words from the story The Lost Thing.

Belonging, utopia, dystopia, slouched, unconscious, ministry, intrigued, abandoned, empirical, dilemma, profound.
Fact File

Full Name: ______________________

______________________________

Date of Birth: ______________________

______________________________

Place of Birth: ______________________

______________________________

Famous for: ______________________

______________________________

Who were they?

______________________________

Their life:

______________________________
How to Make a Paper Aeroplane

1. You will need a piece of A4-sized paper.
2. Make a line in the centre by folding the paper in half longways then opening it out flat.
3. Fold in two of the corners so they meet at the centre fold.
4. Fold the outer edges in again to meet at the centre fold.
5. Turn the paper over and then fold it in half in the middle.
6. Fold down the wings on each side so that they meet with the bottom of the plane.
7. Your plane is ready to fly! How far can you make it go?
Year 5: Creative Task

Week One: Plan and design your own 'lost thing'
First things first...

Ensure that you have listened to (on Class Dojo) or watched the short film of The Lost Thing by Shaun Tan.

You can click on this link which will take you straight to the film:

https://www.youtube.com/watch?v=rpak6ktsux4
Week One: Design your lost thing

- After listening to the story or watching the short film clip of The Lost Thing, I want you to think about making your very own lost thing using random items from around your home (the crazier the better!).

- These might include: buttons, beads, string, bottles, straws, wool, pencils, playdough, cardboard tubes... the list is endless.

- Top Tip: You might want to go around your house with an adult and look for and make a list of different things you could use before you start planning.

- Once you have your list of items, think carefully and draw what you would like you finished lost thing to look like on the planning sheet and add labels of the items you will use. Finally, colour in your design.
There are no rules, your lost thing can look however you want!

Let your imagination run wild.
Lost Thing Planning Sheet