

# Term 1 Newsletter 'Code Breakers'

# Code BREAKER



Dear Lilac Class Families,

We hope you have had a fantastic summer holiday – we are really looking forward to catching up with you all and hearing about it! This term, our topic is **'Code breakers'** and the children will be exploring the theme of being a spy. We will be developing our understanding of different genres and *Storm Breaker* by Anthony Horowitz will be our class text. The children will also develop their biographical writing skills after learning about Alan Turing and Ada Lovelace.

It will be a fun-packed, eventful term with a dress-up spy themed Code Breaker day for the class which we will write to you with more information about later. As part of our Code Breaker day, we would like to hold a 'Dragon's Den' style presentation session where each child will present a spy gadget of their own design and making! Please could we ask you to encourage your child **to create and make a spy gadget**. The gadget will also be used to support a series of literacy sessions during the term.

<b>Reading</b>	Please read with your child at least three times a week at home and ensure that their reading record is signed and dated. Mrs T will be counting Reading Minutes on a Thursday and these must be signed by an adult to be counted. Year 6 should be reading at least 45 minutes per week and Year 5 for 30 minutes.
<b>Spellings</b>	Spelling tests are every Monday and your child will be tested on the spelling pattern they have learnt about that week. Children should be practising their spellings at least twice a week and we have included a 'Spelling Menu' in their homework books with ideas on different ways to do this. We will send home the term's spellings so you have these to refer to. All spelling tests will be in the back of their homework books to allow you to support children with continued practise of any spellings they get incorrect on a test.
<b>Maths</b>	Maths homework will be set on a Monday and children will have a week to complete this. Maths homework will be set on 'MyMaths'. If your child finds the task tricky, there is a revision lesson that they can use first on 'MyMaths'.
<b>Times Tables</b>	Each child has a Times Table Rockstars login and should be practising their tables (either on this website or in another way) three times a week at home.
<b>Grammar</b>	Grammar homework will be set fortnightly on a Monday. The page numbers will be sent home. If your child has completed the pages set, then let us know and we can set further tasks to complete to further revise the topics covered.
To help prepare the children for secondary school, in Year 5 and 6, all homework is expected to be completed and handed in on time. The children will complete any missing homework in school time.	

## Helping to enrich our topics

It is always great to have items or visitors that support our topic, so if anyone has any experience or items that may help us with any of this term's theme it would enhance the children's learning.

## Useful Websites:

<https://kids.nationalgeographic.com/games/action-adventure/article/crack-the-code-1>

[http://www.mathplayground.com/break\\_the\\_code.html](http://www.mathplayground.com/break_the_code.html)

<https://www.braingle.com/games/codebreaker/>

<https://www.learninggamesforkids.com/changes-in-matter-games/carnival-of-changes.html>

## Questions you could ask your child about their learning this term:







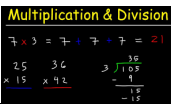

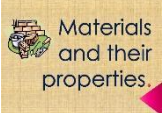







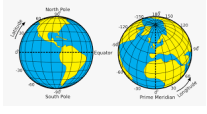

















- Who is Alex Rider and what has happened to him so far in the story?
- What do you know about cyphers? How can you use one to reveal a concealed message?
- What landmarks can you identify in London? Do you know how you could travel to them on the London Underground?
- How is the world mapped and navigated? Do you know what lines of latitude and longitude are?

**Reminders** – Please can you make sure your child brings in a water bottle each day with fresh water, ensure all jumpers are labelled and bring a coat. PE on Monday for all children. Please ensure your child has their PE kit, in line with school policy, in school every day.

Many thanks for your continued support,

Mrs Bastin, Mrs Hill and Mrs T

# Term 1 'Code Breakers' Learning Map

<b>Literacy</b> 	<b>Descriptive setting- Villains' Lair</b> 	<b>Advert and leaflet for Spy Gadget</b> 	<b>Formal Letter</b> 												
<b>Maths</b> 	<b>Place Value</b> <table border="1"> <thead> <tr> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>0</td> <td>7</td> <td>4</td> </tr> <tr> <td>4,000</td> <td>000</td> <td>70</td> <td>4</td> </tr> </tbody> </table>	Thousands	Hundreds	Tens	Ones	4	0	7	4	4,000	000	70	4	<b>Calculation – addition and subtraction</b> 	<b>Calculation – multiplication and division</b> 
Thousands	Hundreds	Tens	Ones												
4	0	7	4												
4,000	000	70	4												
<b>Science</b> 	<b>Materials and their properties.</b> 	<b>Properties and Changes of Materials</b> 													
<b>Art and DT</b> 		<b>Design and make a marble run</b>													
<b>History</b> 	<b>Bletchley Park-Alan Turing, Ada Lovelace</b> 														
<b>Geography</b> 	<b>Maps-lines of Longitude, latitude, weather and time zones</b>  														
<b>PSHE</b> 		<b>Celebrating Difference and Zones of Regulation</b>													
<b>Computing</b> 	<b>Coding</b>  														
<b>RE</b> 	<b>Understanding Christianity: GOD: What does It mean if Christians believe God is holy and loving?</b>  														
<b>French</b> 		<b>All about me and France</b>													
<b>Music</b> 	<b>Musical Messages and Notation</b>  														
<b>P.E.</b> 	<b>Cross Country + Play Leader training</b> 