



# Code BREAKER

## Term 1 Newsletter 'Code Breakers'

Dear Parents,

We hope you have had a good summer holiday! 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 develop their biographical writing 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. Please could we ask you to encourage your child **to create and make a spy gadget**. This will be used to support a series of literacy sessions during the term and they can bring it in on their Code Breaker day as part of their outfit.

<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. A member of staff will be checking reading diaries on a Friday.
<b>Spellings</b>	Spelling tests are every Monday and your child will be tested on the spelling pattern they have learnt about that week or they might have some personalised spellings. New spellings will be sent out every Tuesday.
<b>Maths</b>	Maths homework will be set on a Tuesday and will be expected to have been completed by the following Monday homework this term is to be completed in their CGP books. There will be a letter explaining which pages are to be completed to link with learning in the class that week.
<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 is to continue to work their way through their CPG Grammar books. The children will work through 2 pages each week.

### 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 and Friday for all children. Please send your child in with their PE clothes, in line with school policy.

Many thanks for your continued support,

Mrs Riley and Miss Taiclet

# Term 1 'Code Breakers' Learning Map

<p><b>Literacy</b></p> 	<p><b>Descriptive setting- Villains' Lair</b></p> 	 <p><b>Advert and leaflet for Spy Gadget</b></p>	<p><b>Formal Letter</b></p> 												
<p><b>Maths</b></p> 	<p><b>Place Value</b></p> <table border="1" data-bbox="512 416 667 510"> <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	 <p><b>Calculation - addition and subtraction</b></p>	<p><b>Calculation - multiplication and division</b></p> 
Thousands	Hundreds	Tens	Ones												
4	0	7	4												
4,000	000	70	4												
<p><b>Science</b></p> 	<p><b>Materials and their properties</b></p> <p><b>Properties and Changes of Materials</b></p> 														
<p><b>Art and DT</b></p> 	<p><b>Design and make a marble run/ maze</b></p> 														
<p><b>History</b></p>  <p><b>/Geography</b></p>	 <p><b>Bletchley Park- Biographical Writing- Alan Turing, Ada Lovelace</b></p>	<p><b>Maps- lines of Longitude, latitude, weather and time zones</b></p> 													
<p><b>PSHE</b></p> 		<p><b>Celebrating Difference- Jigsaw scheme of learning</b></p>													
<p><b>Computing</b></p> 	<p><b>Coding</b></p>  														
<p><b>RE</b></p> 	<p><b>Understanding Christianity</b></p>  														
<p><b>French</b></p> 	<p><b>French- All about me and telling the time</b></p> 														
<p><b>Music</b></p> 	<p><b>Musical Messages and Notation</b></p> 														