

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. This term the home project is to **create a model of a 'Spy Gadget.'** Ideas could include: spy glasses, a decoder, a truth teller, a hidden camera, a map disguised as a deck of cards. This is due in on **Thursday 20th October** when we will be dressing up and having a Code breaker Day!

Reading	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.
Spellings	Spelling tests are every Friday, and your child will be tested on the spelling pattern they have learnt about that week. New spellings will be sent out every Monday.
Maths	Maths homework will be set on a Monday and will be expected to have been completed by the Friday of that week. Maths homework for Year 5 will be set on a sheet photocopied for them. Year 6 Maths homework is set in their CGP Arithmetic books.
Times Tables	Children will learn their tables and practise these in school at least twice a week. 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.
Grammar	Grammar homework will be sent home on a Monday and your child will have two weeks to complete this, due in on the Friday.

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

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

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

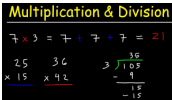







Questions you could ask your child about their learning this term:

- *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 to school. Sycamore Class have PE on Tuesday and Wednesday (please send your child in wearing their PE clothes, in line with school policy). We will also be having Forest School in Term 1 and a separate letter will come out about what is needed for this. We will also be beginning swimming lessons at the end of September and a further letter will come out detailing this.

Many thanks for your continued support, Mr Cline, Miss Webb and Mrs Taylor.

Term 1 'Code Breakers' Learning Map

<p>Literacy</p> 	<p>Descriptive setting- Villains' Lair</p> 	 <p>Advert and leaflet for Spy Gadget</p>	<p>Formal Letter</p> 												
<p>Maths</p> 	<p>Place Value</p> <table border="1" data-bbox="513 448 667 546"> <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>Calculation - addition and subtraction</p>	<p>Calculation - multiplication and division</p> 
Thousands	hundreds	tens	ones												
4	0	7	4												
4,000	000	70	4												
<p>Science</p> 	<p>Materials and their properties</p> <p>Properties and Changes of Materials</p>		<p>Can solids change shape?</p> 												
<p>Art and DT</p> 		<p>Design and make a marble run</p> 													
<p>History</p>  <p>/Geography</p>	 <p>Bletchley Park- Biographical Writing- Alan Turing/ Ada Lovelace</p>	<p>Maps- lines of longitude, latitude, weather and time zones</p> 													
<p>PSHE</p> 		<p>Celebrating Difference- Jigsaw scheme of learning</p>													
<p>Computing</p> 	 <p>Coding</p>														
<p>RE</p> 		<p>Understanding Christianity</p> 													
<p>French</p> 		<p>French- All about me and telling the time</p> 													
<p>Music</p> 	<p>Musical Messages and Notation</p> 														