

Owls Class Term 1 Newsletter 'Code Breakers'



Dear Owls 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: Should codes be broken?**' 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.

Reading	Please read with your child at least three times a week at home and ensure that their reading record is signed and dated. Year 6 should be reading at least 45 minutes per week and Year 5 for 30 minutes.						
Spellings	Below are the spelling patterns that we will be learning this term:						
	tious, cious and ious	dge and ge	ei, eigh and ey	cial and tial	apostrophe s for contraction	adding es, er and est to words	ous
Maths and Grammar	Maths and Grammar homework will be set weekly on a Monday and will be expected to have been completed by the following Monday. <i>It will be photocopied and handed out with the weekly homework sheet on a Monday.</i>						
Times Tables	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.						

Useful Websites:

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

http://www.mathplayground.com/break_the_code.html

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

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

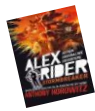
Questions you could ask your child about their learning this term:

- 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 happened at Bletchley Park?
- Who was Ada Lovelace and why do we remember her?
- 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. Our PE sessions are on Mondays and Fridays and your child can wear their PE kit to school on those days.

Many thanks for your continued support,

Miss Siggs and Mrs Robinson



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"> <tr> <td>Thousands</td> <td>Hundreds</td> <td>Tens</td> <td>Units</td> </tr> <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> </table>	Thousands	Hundreds	Tens	Units	4	0	7	4	4,000	000	70	4	<p>Calculation - addition and subtraction</p>	<p>Calculation - multiplication and division</p>
Thousands	Hundreds	Tens	Units												
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>DT</p>		<p>Design and make a marble run</p>													
<p>History</p>	<p>How did Bletchley Park contribute to winning WW2?</p>														
<p>Geography</p>	<p>How do geographers organise earth?</p>														
<p>PSHE</p>		<p>Being me in the World and Zones of Regulation</p>													
<p>Computing</p>	<p>Online safety</p>	<p>Concept maps</p>													
<p>RE</p>	<p>Understanding Christianity: GOD: What does it mean if Christians believe God is holy and loving?</p>														
<p>French</p>	<p>La Date (the date)</p> <table border="1"> <tr> <th colspan="2">Days of the Week in French</th> </tr> <tr> <td>lundi</td> <td>vendredi</td> </tr> <tr> <td>mardi</td> <td>samedi</td> </tr> <tr> <td>mercredi</td> <td>dimanche</td> </tr> <tr> <td>jeudi</td> <td></td> </tr> </table>			Days of the Week in French		lundi	vendredi	mardi	samedi	mercredi	dimanche	jeudi			
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<p>Music</p>	<p>Musical Messages and Notation</p>														
<p>P.E.</p>	<p>Rugby</p>														