

Year 2 Term 6 Week3 Home Learning

Thank you for all the lovely photos you sent in of your learning last week. Here are some learning activities for you to try at home this week. Please remember to send us another photograph of your favourite piece of learning of the week so we can share it on our class padlet.

Subject: Maths

This week in maths we will be recapping number and place value.



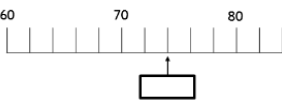
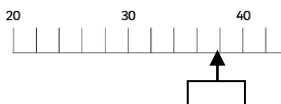
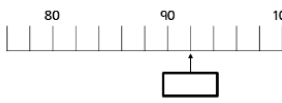
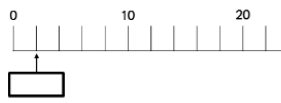
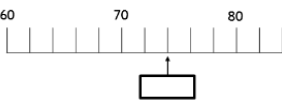
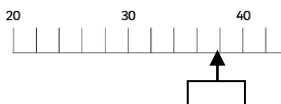
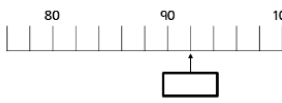
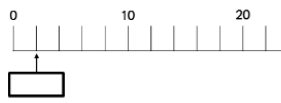
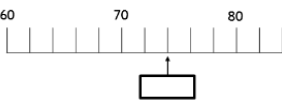
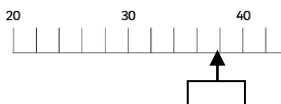
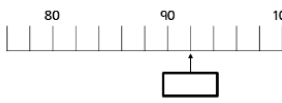
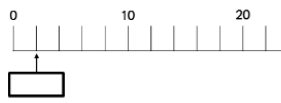
Subject: English

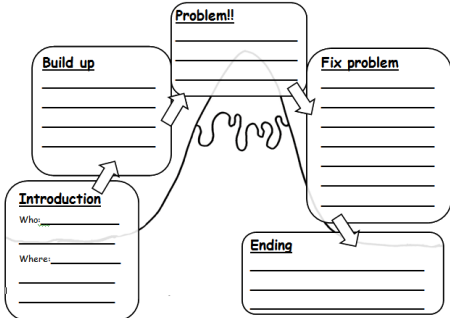
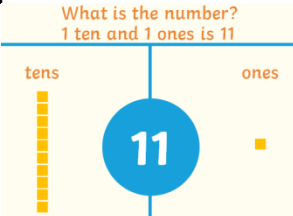
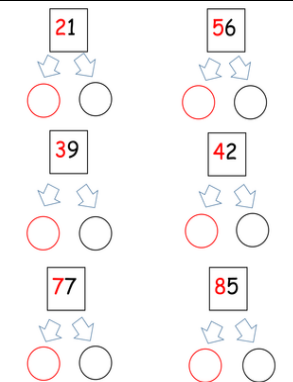

You are going to be using a book called 'Daisy 006 and a bit'. Mrs Everest has recorded the story for you to follow and read along with. Once you have thought about the story you are going to use it to help you write your own story. Remember to keep reading! Try this link here to read some stories online <https://magicblox.com/> or click this next link to listen to some stories online. <https://www.booksfortopics.com/storytime-online>

Spellings: Focus on 'i' sound using grapheme 'ie' **cried, fried, dried, untie, tried, flies, pie, replied, lied, denied.** Can you think of more words using this spelling pattern? Follow the phonics lessons for more practise on spellings. Use Spelling Shed to practise the above spellings and these bonus ones using the 'i' sound with the split digraph grapheme 'i-e' **pine, ripe, hide, guide, slide, nice, invite, inside, shine, bike.**

Hope you are all well- miss you! Year 2 Team ☺

Day	Phonics	English	Maths	Topic
Monday	<p>https://www.youtube.com/watch?v=FCw5hi-kB-U&t=10s Less on 5 & 6 links</p> <p>https://www.youtube.com/watch?v=p6KWV3eHI8&t=10s</p> <p>Please use the above links to continue your phonics revision. This will help with your spelling.</p>	<p>Look at the front cover. What do you think the book is going to be about? Follow the story. What did you think of the story? How did she make herself look like a spy? What did she use the perfume for? Why did her friend Gabby walk away? Find objects and clothing in your house to make your own spy outfit with spy gadgets. Take a photo for us to share on padlet if you like. Draw and colour your spy image write labels on your drawing.</p> <p>Or Describe Daisy 006 and a bit from the story.</p> <p>Challenge: Write sentences to describe your own spy character and gadgets. e.g. <i>The blue biro pen zapped out super sting rays.</i></p>	<p>Mental starter: Practise counting on and backwards from any number below 50.</p> <p>Sequencing numbers – be a spy and crack the code, write out and complete the sequences below in your exercise book.</p> <p>22, 24, 26, ---, ---, --- . 87, 86, 85, ---, ---, --- . ---, 20, ---, 30, ---, 40 . 99, 97, 95, ---, ---, --- . 6, 9, 12, ---, ---, --- . 24, 20, ---, ---, ---, 4 . 60, 70, ---, ---, ---, --- . 33, 30, ---, ---, ---, 18.</p> <p>Write some more of your own. Are the numbers in the sequence getting smaller or larger? What are you adding/taking away each time? Can you see a pattern?</p> <p>Follow this link to play sequencing games online https://www.topmarks.co.uk/Interactive.aspx?cat=10</p>	<p>History – Historical key figures Research codes through the ages. Do you remember Samuel Peyps wrote his diary in code? What code was it? Can you write your name or short message in it? Look at the code below.</p> <p>Louis Braille was also an important historical figure. He was blind and invented a quicker system to help blind people read and write efficiently. Watch this old video to find out more. Please bear aware that about 3 minutes into the video, there is quite a graphic image of Louis Braille. Parents may wish to watch the video 1st.</p> <p>https://www.youtube.com/watch?v=k-XExzKWic0</p> <p>Write your name or short message in a code you have found out about. Look at the codes below or</p>

<p>Tuesday</p>	<p>You could skip to just before the 20 minute mark to find and complete the spelling section. You will need a paper and pen.</p>	<p>Listen to the story again. Write silly sentences like Daisy for her spy language. Write the explanation that goes with it. Draw a picture to go with your spy language.E.g.</p>  <p><i>'The ostriches will be swimming in tomato sauce this evening.'</i> Means; A big portion of chicken nuggets and lots of ketchup, please.</p>	<p>Mental starter: Practise counting on and backwards from any number below 100.</p> <p>More than or less than, can you remember the symbols? Do you know what they mean? Watch the numberblocks cliphere to help. Complete the sentences below using symbols < ,> or = and words the first ones are done for you.</p> <table border="1" data-bbox="1019 422 1635 805"> <tr> <td>6 > 3</td> <td>7 is more than 4</td> </tr> <tr> <td>56 < 102</td> <td>32 is less than 40</td> </tr> <tr> <td>13 ___ 31</td> <td>___ is more than ___</td> </tr> <tr> <td>5 ___ 9</td> <td>___ is less than ___</td> </tr> <tr> <td>34 ___ 24</td> <td>___ is the same as ___</td> </tr> <tr> <td>12 ___ 12</td> <td>___ is greater than ___</td> </tr> <tr> <td>___ > 43</td> <td>___ is equal to ___</td> </tr> <tr> <td>86 < ___</td> <td>___ is smaller than ___</td> </tr> <tr> <td>___ > ___</td> <td></td> </tr> <tr> <td>___ < ___</td> <td>Write some more of your own</td> </tr> </table>	6 > 3	7 is more than 4	56 < 102	32 is less than 40	13 ___ 31	___ is more than ___	5 ___ 9	___ is less than ___	34 ___ 24	___ is the same as ___	12 ___ 12	___ is greater than ___	___ > 43	___ is equal to ___	86 < ___	___ is smaller than ___	___ > ___		___ < ___	Write some more of your own	<p>make up your own code!</p> <p>Go outside and see what you can spy. Look under stones and in the bushes. Look high, look low. Can you find some mini beasts? What interesting things can you find? Have your own Forest Spy School adventure.</p> <p>My I Spy Scavenger Hunt</p> <p><small>Before this activity, you may wish to discuss with children the dangers of touching/eating berries and how to look for small creatures without disturbing/hurting them.</small></p> <table border="1" data-bbox="1668 462 1982 805"> <tr> <td>smooth leaf <input type="checkbox"/></td> <td>spiky leaf <input type="checkbox"/></td> <td>twigs on the ground <input type="checkbox"/></td> <td>rocks <input type="checkbox"/></td> </tr> <tr> <td>soil <input type="checkbox"/></td> <td>smooth bark <input type="checkbox"/></td> <td>rough bark <input type="checkbox"/></td> <td>nuts or seeds <input type="checkbox"/></td> </tr> <tr> <td>fruit or berries <input type="checkbox"/></td> <td>red flowers <input type="checkbox"/></td> <td>yellow flowers <input type="checkbox"/></td> <td>white flowers <input type="checkbox"/></td> </tr> <tr> <td>flying insect <input type="checkbox"/></td> <td>ants <input type="checkbox"/></td> <td>caterpillar <input type="checkbox"/></td> <td>butterfly <input type="checkbox"/></td> </tr> <tr> <td>spider <input type="checkbox"/></td> <td>web <input type="checkbox"/></td> <td>snail <input type="checkbox"/></td> <td>nest <input type="checkbox"/></td> </tr> <tr> <td>feather <input type="checkbox"/></td> <td>bird flying <input type="checkbox"/></td> <td>footprints <input type="checkbox"/></td> <td>animal droppings <input type="checkbox"/></td> </tr> </table> 	smooth leaf <input type="checkbox"/>	spiky leaf <input type="checkbox"/>	twigs on the ground <input type="checkbox"/>	rocks <input type="checkbox"/>	soil <input type="checkbox"/>	smooth bark <input type="checkbox"/>	rough bark <input type="checkbox"/>	nuts or seeds <input type="checkbox"/>	fruit or berries <input type="checkbox"/>	red flowers <input type="checkbox"/>	yellow flowers <input type="checkbox"/>	white flowers <input type="checkbox"/>	flying insect <input type="checkbox"/>	ants <input type="checkbox"/>	caterpillar <input type="checkbox"/>	butterfly <input type="checkbox"/>	spider <input type="checkbox"/>	web <input type="checkbox"/>	snail <input type="checkbox"/>	nest <input type="checkbox"/>	feather <input type="checkbox"/>	bird flying <input type="checkbox"/>	footprints <input type="checkbox"/>	animal droppings <input type="checkbox"/>
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<p>Wednesday</p>		<p>What are verbs and adverbs? Click the links to play these games to revise. verbs here and adverbs here Listen to the story again and make a list of all the verbs and adverbs used in the story. What do adverbs add to a sentence? Write sentences using interesting adverbs to describe the verb.</p>	<p>Mental starter: Do you know what odd and even numbers are? click here to see if you're right. BBC Bitesize</p> <p>Look at the number lines showing only the tens. Fill in the missing numbers.</p> <table border="1" data-bbox="1019 981 1635 1276"> <tr> <td>  </td> <td>  </td> </tr> <tr> <td>  </td> <td>  </td> </tr> </table> <p>What tens do these numbers lie between? Write the tens number that comes before and after each number. E.g. <u>40</u>4<u>350</u></p> <table border="1" data-bbox="1019 1380 1635 1484"> <tr> <td>___ 52 ___</td> <td>___ 61 ___</td> </tr> <tr> <td>___ 12 ___</td> <td>___ 78 ___</td> </tr> <tr> <td>___ 25 ___</td> <td>___ 44 ___</td> </tr> </table>					___ 52 ___	___ 61 ___	___ 12 ___	___ 78 ___	___ 25 ___	___ 44 ___	<p>The case of the missing Tea towels!</p> <p>Create a mystery or spy hunt for a family member to go on. Create some clues, play the hot or cold game or only answer questions with yes or no.</p> <p>Or adults hide some things around the home/outside space for your child to find as their spy character. This could help them write their spy story tomorrow.</p>																																		
																																																
																																																
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<p>Thursday Easier choice if you are finding this difficult. Challenge if you want to push yourself</p>		<p>Write a short story about an adventure a spy could have. Remember to use verbs and adverbs to describe their movements. Plan your story using the story mountain. You could use your topic learning of Forest Spy School or 'The case of the missing tea towels' as inspiration. Or you could write a story like Daisy 006 & a bit.</p> 	<p>Write some more of your own</p> <p>Mental starter: Write a number in digits and words: 36 is Thirty six, 14 is fourteen. Write them in your exercise book.</p> <p>Look at the first 8 slides on the power point pdf on the school website. Write what number, the base ten (chips and beans) represent. The numbers have been partitioned into tens and ones.</p>  <p>Complete the rest of the power point questions to test your number and place value knowledge.</p>	<p>Science - code writing Watch the link below or follow the instructions below to be a spy and write secret messages using lemon juice. click here</p> <p>Morse code Watch the link below to find out more. click here Invent your own code to use in your spy adventures.</p>						
<p>Friday Easier choice if you are finding this difficult. Challenge if you want to push yourself</p>		<p>Continue your story and edit to improve it. Check your spelling, punctuation and grammar. Have you used noun phrases, verbs and adverbs? Have you used interesting and inventive clues or codes? Read your story out to somebody. Write your story out in best and post it to a friend.</p>	<p>Mental starter: Recite your 2s, 3s, 5s, 10s & 11s times tables. Use TTRS to test your skills. Partition 2 digit numbers into tens and ones Draw the base ten (chips and beans)</p>  <p>Write some of your own 2 digit numbers. Challenge can you partition 3 digit numbers?</p>  <p>200+ 30 + 4</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>127</td> <td></td> <td>253</td> </tr> <tr> <td>103</td> <td></td> <td>122</td> </tr> </table> <p>Try the extra challenges below. Can you partition the same number in different ways? Have a go at adding and subtracting using partitioning and base ten. Maybe have chips and beans for tea and practise</p>	127		253	103		122	<p>PE- Spy training – A super spy has to keep fit and healthy. Come up with 5 training exercise routines to get your body moving and your heart pumping. Share your Spy Exercise routine with a friend.</p>
127		253								
103		122								

Samuel Pepys code for his diary

A I F) 9 7 4 < L ^ U \ _ (o 9 V P / V L X Y Z
 a b c d e f g h i/j k l m n o p q r s t u/v w x y z

Morse code

A ● -	J ● - - -
B - ● ● ●	K - ● -
C - ● - ●	L ● - ● ●
D - ● ●	M - -
E ●	N - ●
F ● ● - ●	O - - -
G - - ●	P ● - - ●
H ● ● ● ●	Q - - ● -
I ● ●	R ● - ●

S ● ● ●
T -
U ● ● -
V ● ● ● -
W ● - -
X - ● ● -
Y - ● - -
Z - - ● ●

Braille alphabet

⠁	⠃	⠉	⠇	⠑	⠖	⠔	⠗	⠎	⠚
a	b	c	d	e	f	g	h	i	j
⠅	⠊	⠍	⠏	⠕	⠋	⠞	⠟	⠠	⠡
k	l	m	n	o	p	q	r	s	t
⠩	⠨	⠼	⠰	⠶	⠷				
u	v	w	x	y	z				

Science Investigation lemon juice code writing

Invisible Ink with Lemon Juice

Making invisible ink is a lot of fun, you can pretend you are a secret agent as you keep all your secret codes and messages hidden from others. All you need is some basic household objects and the hidden power of lemon juice.

What you'll need:

- Half a lemon
- Water
- Spoon
- Bowl
- Cotton bud
- White paper
- Lamp or other light bulb

Instructions:

1. Squeeze some lemon juice into the bowl and add a few drops of water.
2. Mix the water and lemon juice with the spoon.
3. Dip the cotton bud into the mixture and write a message onto the white paper.
4. Wait for the juice to dry so it becomes completely invisible.
5. When you are ready to read your secret message or show it to someone else, heat the paper by holding it close to a light bulb.

What's happening?

Lemon juice is an organic substance that oxidizes and turns brown when heated. Diluting the lemon juice in water makes it very hard to notice when you apply it the paper, no one will be aware of its presence until it is heated and the secret message is revealed. Other substances which work in the same way include orange juice, honey, milk, onion juice, vinegar and wine. Invisible ink can also be made using chemical reactions or by viewing certain liquids under ultraviolet (UV) light.



Extra challenges

How many ways can you partition these numbers?
The first two have been done for you.

$42 = 40 + 2$

$42 = 30 + 12$

$42 = \boxed{}$

$42 = \boxed{}$

$57 = 50 + 7$

$57 = \boxed{}$

$57 = \boxed{}$

$57 = \boxed{}$

$57 = \boxed{}$

$68 = \boxed{}$

$68 = \boxed{}$

$68 = \boxed{}$

$68 = \boxed{}$

$68 = \boxed{}$

Can you use emojis as a code? Can you crack these to guess the books? I don't have the answers but I think I have 10 out of the 15!!! Can you beat me?!

GUESS THE BOOK

1: ⚡👤🏆🔥	6: 🍌🍎	11: 💰🌴
2: 🐰🕒👤	7: 🧑🍊🌱🐸	12: 💎👤👤👤
3: 🧑🎴🎰	8: 🧑🕸️🐷	13: 🏺🐻🐼
4: 🥒🍎🍌🍉	9: 🐻☕👤	14: ❤️🍳🐷
5: 🏠🧑	10: 🧑👖🏠	15: ⚫🐻

Adding using base 10. Add up the ones then add up the tens. Write the answer in the box.

T O

	+		=	<input type="text"/>
	+		=	<input type="text"/>
	+		=	<input type="text"/>
	+		=	<input type="text"/>
	+		=	<input type="text"/>

To subtract from a two-digit number.

	$54 - 12 = \boxed{42}$
	$73 - 22 = \underline{\quad}$
	$36 - 13 = \underline{\quad}$
	$85 - 32 = \underline{\quad}$

