

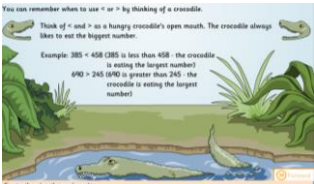
Year 3 Remote cLearning – Term 2 Week 3 (23.11.20)

Hello Year 3,

Please see below for the activities that we would like you to complete this week. In English we are learning the features of adventure stories

In maths we are continuing with place value with a focus on adding and subtracting. For our topic learning we are starting to look at our topic called 'The Bright Sparks Academy', where our end product will be to make a light up sign.

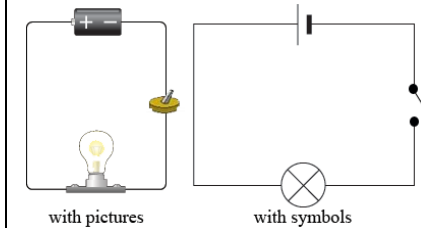
Year 3 Team

	<u>Reading / SPaG</u>	<u>Maths</u>	<u>English</u>	<u>Topic</u>
Monday 23.11.20	<p>Spelling: Play spelling frame for at least 10 minutes per day</p> <p>Reading Show an enjoyment for reading by reading a book of your choice. Aim to read for at least 10 minutes per day.</p>	<p>Starter http://resources.hwb.wales.gov.uk/VTC/greater-less-than/eng/Introduction/MainSessionPart1.htm</p>  <p>Adding 2 digit numbers $36 + 21 =$ $23 + 24 =$ $47 + 32 =$ $58 + 41 =$ $18 + 42 =$ $32 + 27 =$ $44 + 35 =$ Discuss with your adult image below</p> <hr/> $64 + 17 = \underline{\quad}$ <div style="float: right; text-align: right;"> $\begin{array}{r} 64 \\ + 17 \\ \hline \end{array}$ </div> $4 \text{ ones} + 7 \text{ ones} = \underline{\quad}$ <div style="float: right; text-align: right;"> $\begin{array}{r} 11 \\ \hline \end{array}$ </div> $6 \text{ tens} + 1 \text{ ten} = \underline{\quad}$ <div style="float: right; text-align: right;"> $\begin{array}{r} + 70 \\ \hline 81 \end{array}$ </div> $\underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$	<p>Spellings</p> <p>parents</p> <p>money</p> <p>water</p> <p>plant</p> <p>move</p> <p>We are going to start learning about instructions. Today have a go at writing a set of instructions for how to make your favourite sandwich. (Remember we made jam sandwiches in year two!)</p>	<p>Science – What is a switch? How do they affect a circuit?</p> <p>Last week, we made circuits, can you remember the different components that we need to make a light bulb light up?</p> <ul style="list-style-type: none"> • What is a switch? Where can you find a switch? Why do we have switches? • Identify switches in your home. <p>Plug Power switch or light switch.</p> <ul style="list-style-type: none"> • Watch the below clip: <p>How does the switch work?? https://phet.colorado.edu/sims/html/circuit-construction-kit-dc/latest/circuit-construction-kit-dc-en.html</p> <p>Have a look around your home, if you have some resources can you make your own switch (If not you can make one in the class when you are back in)</p>

69+33=
47+29=
75+25=
49+52=

Can you create a calculation where there will be an exchange in the ones and your answer will have two ones and be less than 100?
Answers – there are lots of possibilities

How many different ways can you solve
 $19 + 11$?
Explain to your adult.



In your books, draw the 2 circuits and label the parts (one is using pictures and one shows the symbols)

Tuesday
24.11.20

starter
<https://www.topmarks.co.uk/maths-games/hit-the-button>
doubles game



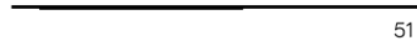
subtract 2 digit numbers

Instructions hunt! Today you are going to go on an instructions hunt in your house to see how many different sets of instructions that you can find. Don't forget to look on games and toy boxes, on shampoo bottles and on packets and tins in the kitchen- you may need an adult to help you in the kitchen.

Art – warm and cool colours

Last week, we looked at what primary and secondary colours were. This week we are exploring what colours are known as warm and which are known as cool.

Use the number line to subtract 12 from 51



Can you subtract the ones first and then the tens?
Can you partition the ones to count back to the next ten and then subtract the tens?

Discuss the above image with your adult.

$$42 - 15 =$$

$\begin{array}{r} 42 \\ 40 \quad 2 \\ -10 \quad -5 \\ \hline \end{array}$	We can't subtract the ones. Can we partition differently?	$\begin{array}{r} 42 \\ 30 \quad 12 \\ -10 \quad -5 \\ \hline 20 \quad 7 \end{array}$	Now we can subtract the ones and then subtract the tens. $42 - 15 = 27$
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Discuss the above image with your adult.

Take 16 away from 34

3 4
- 16
18

Discuss the above image with your adult.

complete

$$33 - 12 =$$

$$65 - 15 =$$

$$36 - 19 =$$

$$35 - 27 =$$

Calculate the answer to the following:

$\begin{array}{r} 75 \\ -16 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ -25 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ -57 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ -38 \\ \hline \end{array}$
$\begin{array}{r} 20 \\ -16 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ -44 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ -33 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ -67 \\ \hline \end{array}$
$\begin{array}{r} 31 \\ -26 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ -55 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ -47 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ -53 \\ \hline \end{array}$

Once you have found all the different sets of instructions create a list and send a photo of this on class dojo to your class teacher.



Go through the attached power point.

Using any resources, you have access to (paints, colouring pencils, felt tips, crayons etc). Explore drawing a picture, using warm colours and cool colours.

See example below:



Wednesday
25.11.20

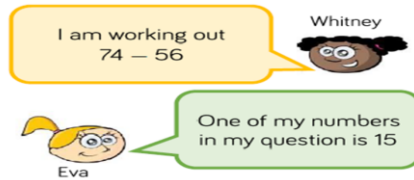
starter



- 1) How many monster eyes are there altogether?
- 2) Subtract the number of red feet from the number of black eyes.
- 3) Multiply the number of green monsters by the number of pink monsters. Now, subtract the number of yellow monsters.
- 4) Multiply the number of wings by the number of ears.
- 5) Add the number of monsters with no feet to the number of monsters with hands. Multiply by the total number of blue monsters.
- 6) Add the number of monsters with 3 eyes, to the number of forked tails. Now, multiply your answer by the number of red eyes.
- 7) How many feet can you see? Subtract the number of monsters with 3 eyes. Divide your answer by the number of pink monsters.

subtract 2 digit numbers

Eva and Whitney are working out some subtractions.



Whitney's answer is double Eva's answer.

What could Eva's subtraction be?

Whitney's answer
is 18

Eva's answer is 9

Eva's question
could be $15 - 6$ or
 $24 - 15$

Following Instructions

Today you will need a few pieces of paper, if you don't have colour paper you can always decorate some plain paper.

Task 1

Cut out a paper fish.

Think about how you found that task. Was that quite a tricky task when you weren't given many instructions? This time you are going to follow a set of instructions to follow.

Task 2

Follow the instructions on the link below to make a paper fish.

<https://www.bing.com/videos/search?q=make+a+paper+fish&docid=608020911048556554&mid=BC98C29CCIA4A3B6D5EEBC98C29CCIA4A3B6D5EE&view=detail&FORM=VIRE>

Which task did you find easier? Why do you think this was?

Send photos of the 2 paper fish that

RHE – Anti-bullying week
'United Against Bullying'

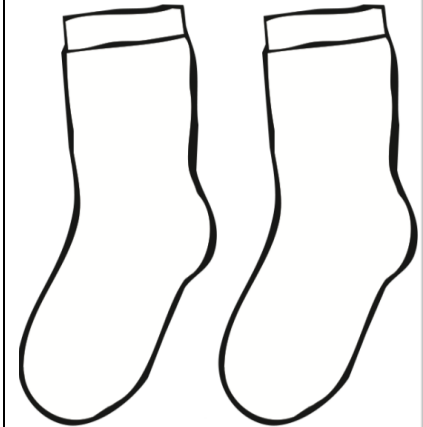
If you were in class, reflect on last Wednesday's learning and then re-watch the below clip.

If you were not in, watch the below clip
<https://www.youtube.com/watch?v=e8e7NRIk4AA>

At West Borough we celebrated Anti – bullying week by wearing odd socks.

In your books, design a pair of odd socks

Design a Pair of Odd Socks



Subtracting 2-Digit Numbers from 2-Digit Numbers - with Exchanging

LO: To use column addition and subtraction.

Calculate the answer to the following:

$\begin{array}{r} 75 \\ - 16 \\ \hline 59 \end{array}$	$\begin{array}{r} 41 \\ - 25 \\ \hline 16 \end{array}$	$\begin{array}{r} 72 \\ - 57 \\ \hline 15 \end{array}$	$\begin{array}{r} 73 \\ - 38 \\ \hline 35 \end{array}$
$\begin{array}{r} 20 \\ - 16 \\ \hline 4 \end{array}$	$\begin{array}{r} 62 \\ - 44 \\ \hline 18 \end{array}$	$\begin{array}{r} 41 \\ - 33 \\ \hline 8 \end{array}$	$\begin{array}{r} 82 \\ - 67 \\ \hline 15 \end{array}$
$\begin{array}{r} 31 \\ - 26 \\ \hline 5 \end{array}$	$\begin{array}{r} 82 \\ - 55 \\ \hline 27 \end{array}$	$\begin{array}{r} 64 \\ - 47 \\ \hline 17 \end{array}$	$\begin{array}{r} 91 \\ - 53 \\ \hline 38 \end{array}$

Challenge: Complete the following calculations:

$\begin{array}{r} 52 \\ - 36 \\ \hline 16 \end{array}$	$\begin{array}{r} 73 \\ - 24 \\ \hline 49 \end{array}$	$\begin{array}{r} 91 \\ - 67 \\ \hline 24 \end{array}$
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you have created to your class teacher on dojo.

Thursday
26-11-20

Starter

Rule	Start	term 2	term 3	term 4	term 5	term 6	term 7
+2	5						
+5	1						
+3	3						
+10	5						
-1	2						
-3	10						
+7	4						
-5	6						

Copy and complete the above
Complete the problems below, children find it difficult to decide which part of a word problem is the maths part, discuss this with them, using a highlighter often helps.
 Complete the addition and subtraction problems on paper.
 1. Lucy has 28 sweets and James has 15. How many more does Lucy have than James?

Ordering Instructions

Do you think you would be able to make a cup of hot chocolate using these instructions?

- put water in cup
- get cup
- boil kettle
- stir
- fill kettle

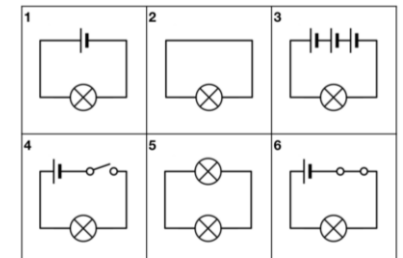
Why not?

<https://www.youtube.com/watch?v=c139QB3GKno>

Watch the video on the link above for how to make a cup of hot chocolate.
 Using the connectives below write sentences for how to make a cup of hot chocolate.


Science – Different circuits

Can you draw the below 6 different circuits?



Under each circuit, explain whether the circuit will or will not work and why it will or will not work?

Think about is there something missing.

	<p>2. Anna buys a banana for 21p and an apple for 17p. How much does she spend all together? She then buys a 15p sweet. How much has she spent now?</p> <p>3. Jane is 16 years younger than Gary, who is 24. How old is Jane?</p> <p>4. Polly has 16p less than Gary, who has 48p. How much does Polly have?</p> <p>5. Two numbers have a total of 15. Their difference is 7. What are the numbers?</p> <p>6. My mum is 29 and my dad is 36. What is the difference in their ages? I am 8. How much younger am I than my mum?</p> <p>7. There are 38 people on the bus. At the next stop, 7 people get off. How many people are left on the bus? At the stop after, 12 people get on. How many are there now?</p> <p>8. Tanya has a ribbon that is 29cm long. She cut off 14cm. How long is her ribbon now? She then cuts off another 6cm. How much is left?</p> <p>9. Crisps cost 24p and drinks cost 35p. What is the difference in price? How much change would Ali get from £1?</p> <p>10. Chocolate bars used to cost 56p. The cost has been cut by 20p. How much does chocolate now cost? How much will it cost to buy 2 bars?</p>	<ul style="list-style-type: none"> • Firstly • Secondly • Next • Then • After that • Lastly <p>If you have the ingredients, with an adult enjoy a cup of hot chocolate, send a photo of you drinking your hot chocolate to your class teacher using dojo.</p>	
<p>Friday 27.11.20</p>	<p>Starter https://mathsframe.co.uk/en/resources/resource/289/ KS2 Maths Invaders for addition and subtraction</p>  <p>Timestables rock stars – remember to go on</p>	<p>Using capital letters Rewrite the paragraph below to include capital letters in the correct place.</p> <p>one bright sunday morning miss black woke up early and decided to drive to london. her friend lived in london and they were going to a gallery called the tate. they liked to look at the different paintings. later on they went to have some lunch</p>	<p><u>PE – Mrs Eades challenge</u></p> <p>Mrs Eades challenges you to complete level 1 of the Dennis Gnasher Super movers, get all the people in your house to join in.</p> <p>https://www.bbc.co.uk/teach/supermovers/just-for-fun-dennis-and-gnasher-11/zd24nrd</p>

garage so that you are in for a chance of getting your next certificate. I can't wait to see you beat your last score.

and walked through hyde park. after that miss black drove home and went to collect poppy the dog. finally it was time for bed because it would soon be monday morning and time for school.

Don't forget to practise your spellings- see Monday for the list.

Error! Error!

