Summer 1 Home Learning W.B 27/04/20-08/05/20

Below are some Literacy, Maths and other activities for your child to complete over the next 2 weeks. We hope you have fun!

Please use the link below to complete the activities based on the story 'Mavis the Magical Cat'-

www.talk4writing.co.uk/wp-content/uploads/2020/04/Reception-Unit.pdf

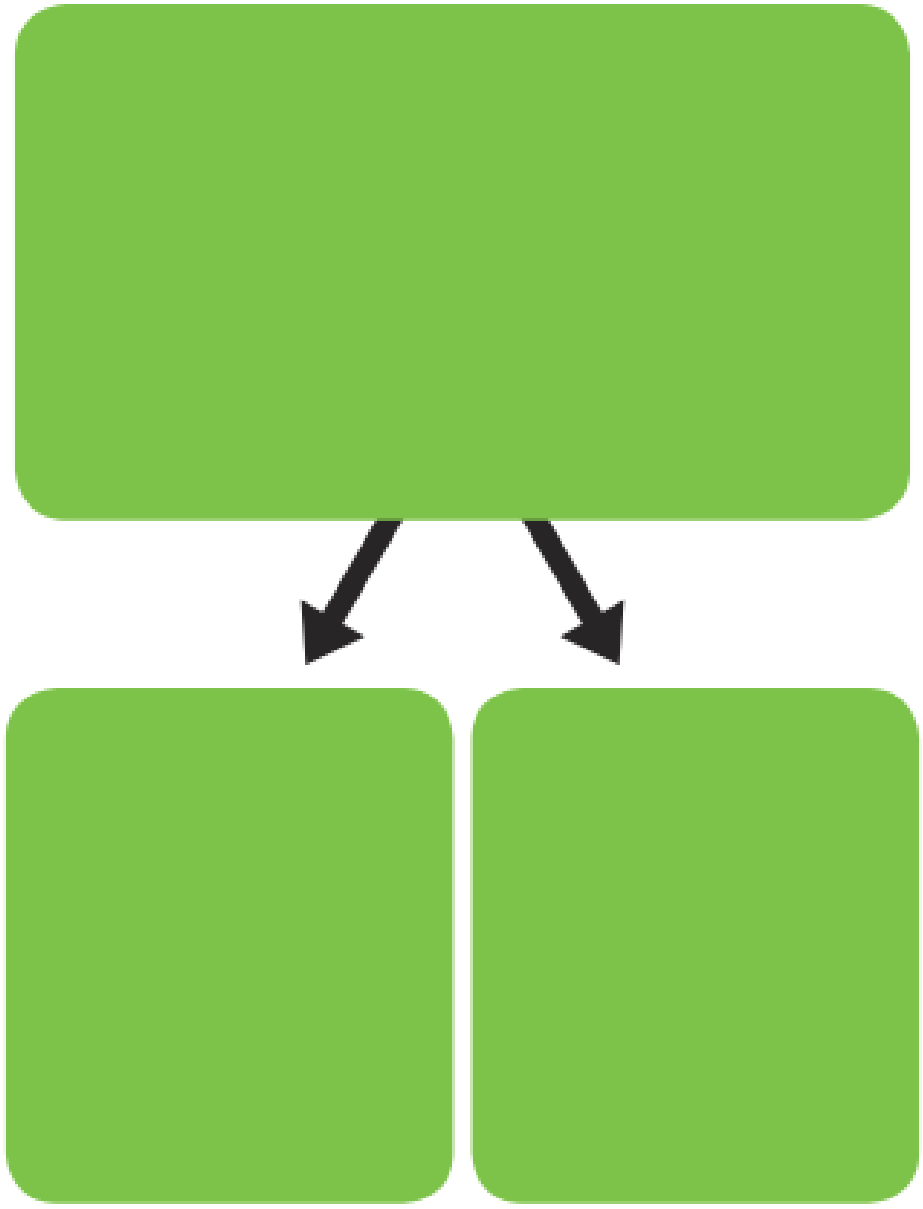
Watch the video of Mrs. Riddell reading 'Superworm' (on class page). Can you think of some questions you could ask 'Superworm' if you met him? Can you write the questions?	Draw and label your favourite characters from the story. Can you think of what the characters from the story might be saying to each other? ('Superworm speech bubble' sheet attached).	Retell the story of 'Superworm' to a member of your family. You could use actions to help you. Write what your favourite part of the story was. Can you write the story in your own words or write a different version …perhaps you could have a different villain or a different ending?	Fill in the missing words related to 'The Very Hungry Caterpillar' story. (sheet attached).
Play the curious George sharing game can you share the dog treat equally between the two dogs? https://pbskids.org/curiousgeorge/busyday/dogs/ Can you create the game with your teddies? Choose 2 or more teddies can you share food or treats equally between them? (Feel free to explore the other games on the above website).	Halving is sharing into 2 equal parts. When you are eating your lunch can you share half of your food with an adult/teddy/sibling? Can you cut a piece of fruit, a pizza, a sandwich or a cake in half? How many pieces do you have? How do you know when you have half? Try solving some of the halving problems on the attached sheet, you can use the halving mat also attached below to help you.	Get an adult/sibling to put marbles or sweets or toys etc. in a jar or box. Look inside for 5 seconds then hide it. Can you estimate how many were there? Make sure you make a sensible estimate. Can you count and check if your estimation was correct or close? Repeat using different amounts and different objects. Did you estimate correctly?	Click on the White Rose Math link on the class page. Click on summer term week 2 and 3 tabs. Watch the videos and select some of the suggested activities to complete.

Write numbers 1-10 or 1-20 on the floor using chalk or create your own number cards to place on the floor in order. Can you work out these simple sums by jumping backwards down the number line? 4-2= E.g (start standing at number 4 jump backwards 2 numbers what number do you land on?) 6-3= 5-4= 8-5=	Print out or copy the number line sheets attached. Can you work out the subtraction sums using jumps down the number line?	Choose 1 grid from the 'difference connect 4' sheet attached. Use 2 dice. Roll both dice. Write a subtraction number sentence for the two numbers e.g. 5-2= (Remember the largest number goes first.) Work out the answer and cross it off on your grid. Keep going until you have crossed off all the numbers on your grid.	Choose 1 grid from the 'Sum connect 4' sheet attached. Use 2 dice. Roll both dice. Write an addition number sentence for the two numbers. e.g. 6+3= Work out the answer and cross it off on your grid. Keep going until you have crossed off all the number on your grid.
Can you make a maze out of lego or cardboard. Test out your maze using a marble or a ball. Is your path wide or thin? Can you make your maze longer or shorter? Can you use a different size ball? Can you make your maze spell out a letter sound? https://www.science-sparks.com/lego-maze/ 	Follow the instructions on the science spark sheet attached to make a paper spinner. Is the biggest or smallest spinner the fastest? Why do you think it is faster/ slower?	Create a homemade musical instrument. Use household items to create a musical instrument. Try creating a shaker using pasta or rice in empty bottles. You could try using bottles and filling them with different amounts of water and hitting or scraping them with spoons or sticks to make different sounds. You could make a drum out of an upturned pan, box or colander. Can you play along with your favourite song?	Sing and use your home made instrument to play the song 'The Wheels on the Bus'. Can you make up a new verse to the song?

Thank you for your support.

The Reception Team

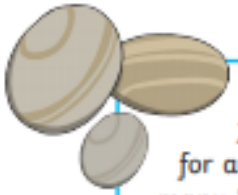
Halving



Solving Problems - Halving

Home Learning Challenges

April made 6 cupcakes and ate half of them. How many did she eat? How many did she have left? Can you draw a picture of the cupcakes April had left?



Count out 10 sticks or stones. Put half into the soil for animals to hide under and put half in a wooden box for an insect home. How many do you have in the box? How many in the soil?

Draw 8 bottles of paint on a classroom shelf. Colour half the paint bottles in blue. How many are blue?

There are 12 children in Mrs Peacock's class. Half of the children are girls. How many are girls? How many are boys?

If there were 16 cars in a car park at lunchtime and half were driven away, how many would be left in the afternoon? If you have some toy cars, you could work it out using those.

There are 22 footballers on a field and half of them are wearing red. How many footballers are in red? Draw 22 T-shirts and colour half in red to check.

Number Line Subtraction

Example:

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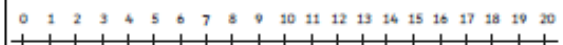
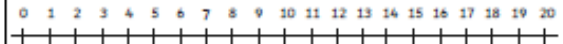
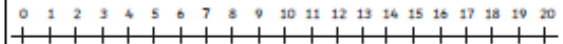
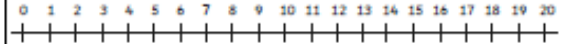
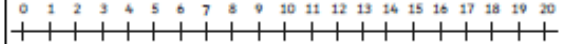
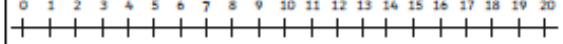
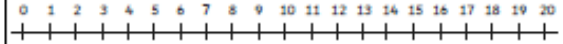
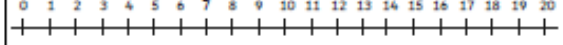
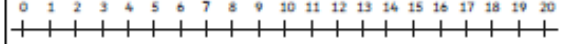
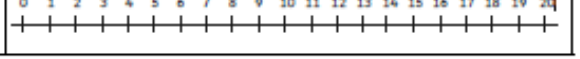
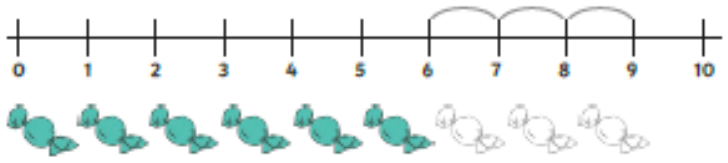
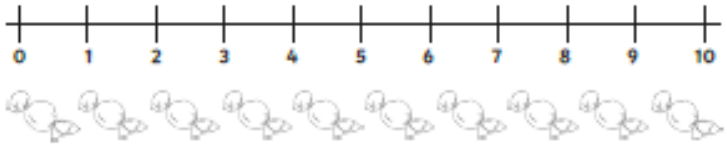
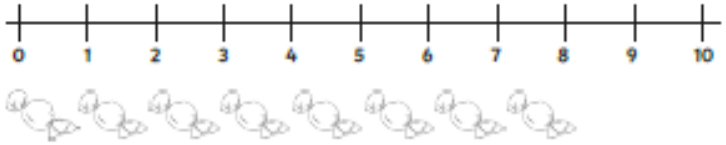
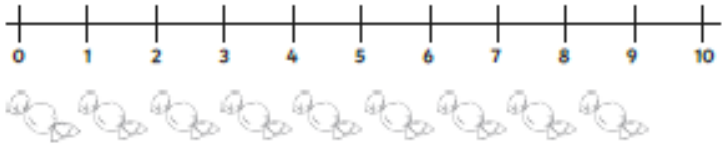
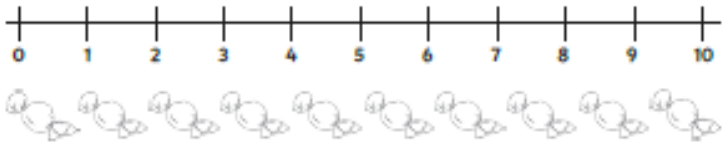
20 - 3 =	
9 - 4 =	
18 - 2 =	
10 - 6 =	
7 - 3 =	
2 - 2 =	
3 - 1 =	
11 - 8 =	
15 - 3 =	
6 - 1 =	

Number Line Subtraction

Example	
9 - 3 = ⑥	

10 - 5 =	
8 - 6 =	
9 - 4 =	
10 - 3 =	

Difference Connect 4

2	1	3	4	0	1
4	2	3	2	5	0
2	0	1	5	3	1
3	3	1	4	0	1
1	0	2	1	0	2
2	3	1	4	2	1

Difference Connect 4

0	3	1	3	1	2
1	3	2	4	0	1
2	2	0	5	3	1
3	1	4	1	2	5
1	0	2	4	0	2
4	2	1	0	3	1

Difference Connect 4

1	3	1	5	0	3
4	0	2	2	1	4
2	1	3	1	4	2
1	2	5	0	1	0
0	1	4	2	3	2
2	3	1	3	0	1

Difference Connect 4

2	3	0	1	4	0
0	3	1	4	2	3
2	4	1	2	1	5
1	2	3	1	3	1
5	1	0	4	1	2
0	2	1	2	3	0

Sum Connect 4

7	10	8	6	8	5
6	3	11	5	3	7
9	7	8	7	6	9
7	4	6	5	9	5
10	6	12	8	2	11
4	8	9	4	10	7

Sum Connect 4

8	7	5	9	6	9
11	5	4	10	3	7
6	10	6	5	11	8
8	2	8	3	7	5
6	10	7	6	8	7
12	9	4	7	9	4

Sum Connect 4

10	6	5	11	8	9
7	4	2	7	10	5
10	6	9	4	8	7
4	8	5	7	6	8
9	7	11	3	3	9
7	5	8	6	12	6

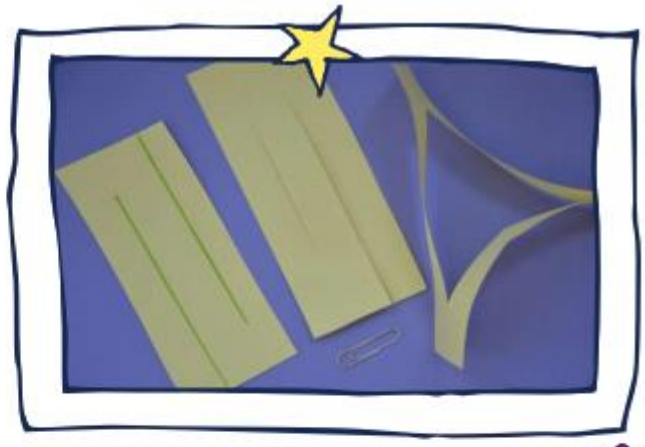
Sum Connect 4

7	8	5	8	4	6
9	4	10	7	12	9
6	5	11	5	10	7
3	6	5	3	7	6
8	7	9	6	8	11
8	10	4	7	9	2

Science Sparks
Paper Spinners

Materials!

- Paper
- Scissors
- Paperclip



Method!

Cut the paper into a rectangle about 6 cm across and 15 cm down.

Imagine the rectangle is split into 3, cut straight up the one third line, leaving about 1.5cm at the top.

Cut down the 2/3 line leaving 1.5 cm at the bottom.

Attach the two ends together with a paperclip.

Discuss!

Make different sized spinners, which fall the fastest?

Extension Tasks...

- Drop the spinners from different heights.
- Add extra weight.