TIMETABLE Class 2 Week 01/06/20

Hello Class 2, I hope that you had a good half term and maybe had a go at some of the challenges that were suggested. I've realised that since we've been away from school, we have missed 7 birthdays in our class! I'd like to wish Millie, Stan, Elliott, Elsa, Hazel, Rose and Jasmine a very happy belated birthday. I hope you were all able to enjoy your day. Here are this week's plans for you to get going with. Take care, Mrs N.

	Maths (Approx 45 mins)	**Literacy (Approx 45 mins)**	**Other (Approx 45 mins)**	**Ongoing (Approx 45 mins)**
Day 1	White Rose Maths Summer Term - Week 6 (w/c 1st June) https://whiterosemaths.com/homelearning/year-2/ Lesson 1 - The Ten Times Table See the sheet below for the work to go with the lesson. You can print the sheet off, or just write the answers into your books.	This week we are going to use Oak National Academy lessons to help us with our English. Follow the link to the lesson below on The Firework Maker's Daughter: To retrieve information. https://www.thenational.academy/onlineclassroom/year-2/english#subjects Watch the video lesson with Miss Emms and complete the activities with her.	<u>**Science**</u> Log onto espresso, go to KS1, Science, Books and click on The Life of a Flower. Read the book through. Using this information, can you draw and label a life cycle of a plant? Why do you think it's called a cycle? <u>**Music**</u> Last lesson you thought about percussion instruments. Percussion instruments are part of the orchestra family. Watch https://www.youtube.com/watch?v=nS5iR-wWhGg Can you remember the 4 different families of the orchestra? Write the families in your book and have a go at drawing an instrument to go with each family.	**Daily Reading** Read and answer the questions below – Dr's Orders. You could answer the questions in your book or talk through the answers with your grown up. **Daily Maths** Count in 10s from any number, how far can you go? If you start on 28, your next number would be 38,48, 58 etc. Choose different starting numbers. **Daily Spellings** We're going to keep going with the common exception words. Choose a new 10 that you haven't learnt yet.
Day 2	White Rose Maths Summer Term - Week 6 (w/c 1st June) https://whiterosemaths.com/homelearning/year-2/ Lesson 2 - Sharing See the sheet below for the work to go with the lesson. You can print the sheet off, or just write the answers into your books.	We're doing lesson 2 on The Firework Maker's Daughter: To find the meaning of words. https://www.thenational.academy/onlineclassroom/year-2/english#subjects Watch the video lesson with Miss Emms and complete the activities with her.	<u>**Geography**</u> Today we are going to use some geographical language to describe features around us. <u>Physical Features</u> – things which are naturally there, such as a river. <u>Human Features</u> – things that have been put there by humans such as buildings. Look at the powerpoint attached. Now make a list in your book of physical and human features in the local area. Can you list 10 of each? <u>**PE**</u> Watch the Teddy Bear Challenge and see if you can have a go! https://www.youtube.com /watch?v=whPptTaKMtA	**Daily Reading** Choose one of your story books that you enjoy and share reading it with a grown up. **Daily Maths** Count back in 10s from any given number, if you start on 87, your next number would be 77, 67 etc. Choose different starting numbers and keep practicing. Listen out for patterns. **Daily Spellings** Look at your words, cover them up, say them out loud and then write them. Finally, check. Did you spell them correctly?

Day 3	White Rose Maths Summer Term - Week 6 (w/c 1st June) https://whiterosemaths.com/homelearning/year-2/

Lesson 3 - Grouping

See the sheet below for the work to go with the lesson. You can print the sheet off, or just write the answers into your books. | Today is lesson 3 on Oak National Academy: To identify features of Instructions.

https://www.thenational.academy/onlineclassroom/year-2/english#subjects

Watch the video lesson with Miss Emms and complete the activities with her. | **Art** You should be experts on plants now, so we're going to look at them really closely to help us with our artwork. I'd like you to have a go at creating some 'mirror leaf drawings'. Go outside and collect some interesting leaves. Take half of the leaf and put it on your paper. Can you carefully draw the other half? Look carefully at your leaf and try to include all the detail. Try with some different leaves, or maybe have a go with a flower.

RE Read the attached powerpoint about The Lost Sheep. Think of a time you may have lost something. What emotions did you feel? How did you feel when you found the lost item? Can you make a sheep and hide it around the house for your family to find? Maybe they could hide it for you to find? | **Daily Reading** Read through one of your own books and try and find all the words that have silent letters. **Daily Maths** Can you count in 2s backwards? Start on 20 and count down in 2s. If you can do that try starting on a higher number and count back in 2s. What's the highest number you can start on? **Daily Spellings** Write two of each of your words on bits of paper and make a game of pairs. Play the game as well as memorising which words are where, can you also memorise how they are spelt? |
| **Day 4** | White Rose Maths Summer Term - Week 6 (w/c 1st June) https://whiterosemaths.com /homelearning/year-2/

Lesson 4 - Odd and even numbers

See the sheet below for the work to go with the lesson. You can print the sheet off, or just write the answers into your books. | Lesson 4 on Oak National Academy: Adverbs

https://www.thenational.academy/onlineclassroom/year-2/english#subjects

Watch the video lesson with Miss Emms and complete the activities with her. | **History** The Normans from France, introduced the Motte and Bailey castle to England, when they invaded the country in 1066. This was The Battle of Hastings, we know about this battle from The Bayeux tapestry. Read the passage below about The Bayeux tapestry and answer the questions. You could also carry out some additional research about The Battle of Hastings and The Bayeux tapestry.

Food Tech Have a picnic in your garden! Think about what you need to pack. You could build a den to have your picnic in | **Daily Reading** Read and answer the questions below – Super Seeds. You could answer the questions in your book or talk through the answers with your grown up. **Daily Maths** Can you count in 2s, but starting on number 1? So, 1, 3, 5 7, 9 and so on. How far can you get? **Daily Spellings** Go on a word hunt, can you find any of your words in books? |

			and share it with your toys or family. What food will you take?	
	This week, day 5 activities are shorter to allow time for you to catch up with any learning you may have missed or need time to catch up with from the week.			
Day 5	Complete the Friday Maths Challenge – https://whiterosemaths.com /homelearning/year-2/ If you want to challenge yourself further, have a go at these questions – 4 x ☐ = 36 + 4 9 ÷ ☐ = 18 - 15 7 x ☐ = 70-35 18 ÷ ☐ = 20 – 11	Finally lesson 5 on Oak National Academy: To write a set of instructions. https://www.thenational.academy/onlineclassroom/year-2/english#subjects Watch the video lesson with Miss Emms and complete the activities with her.	**PSHE** Today we're going to think about our senses and how they can help us feel calm when we are angry or upset. It's called the 5-4-3-2-1 Mindfulness Trick. Look around at your surroundings and identify five things you can see at the moment. Next, identify four things you can hear, three things you can feel - which can be anything from your feet in your shoes to a button on your top, then two things you can smell. And finally, one thing you can taste - which can even be your tongue as long as you can taste it. Have a go and next time you feel upset, try and remember this to help you feel calm. **News** Go onto espresso and watch the KS1 newsbites and complete the newsbites quiz.	**Daily Reading** Read 2 books from home and choose which is your favourite. Can you explain why you like it? Are there any similarities between the two books? **Daily Maths** Can you count backwards in 5s? Start on 50 and count down in 5s. If you can do that try starting on a higher number and count back in 5s. What's the highest number you can start on and count back in 5s all the way to zero? **Daily Spellings** Ask your grown up to test you on your words.

Other ideas to keep you busy –

- Make a wish on a dandelion
- Hug a tree
- Build a house for some fairies
- Paint rocks with water and see what colours they turn
- Make binoculars out of toilet paper tubes and spy something through them
- Count the number of doors in your house, they could be external, internal and cupboard doors
- Count how many steps it takes to get from one side of a room to another. Which room takes the most steps?
- Make a list of all the items in your house that have numbers on them.
- Count how many handles are in your house.

The Bayeux Tapestry

What is the Bayeux Tapestry?

The Bayeux Tapestry is not actually a tapestry at all - it is an embroidery!

Coloured wool was used to embroider seventy two scenes showing the Norman invasion of England and the Battle at Hastings in 1066 against the Anglo-Saxons.

The Bayeux tapestry is about 20 inches high and 230 feet long. The writing is in Latin and took ten years to make.

At the Battle of Hastings, the Anglo-Saxon King Harold was defeated by a knight from the army of William the Conqueror. This was end of Anglo-Saxon rule and the start of Norman rule.

This is a scene from the Bayeux Tapestry. It shows the death of the Anglo-Saxon King Harold by a Norman knight from the army of William the Conqueror at the Battle of Hastings in 1066.

1. When was the Battle of Hastings?
2. How was King Harold killed in the Battle of Hastings?
3. What is the Bayeux Tapestry?
4. Who won the Battle of Hastings?
5. Who first built Motte and bailey Castles in England?
6. What country were the Normans from?

Doctor's Orders

Mum: How did you go on at the doctors, Sammy? What did they say?

Sammy: Well, it wasn't good news. The doctor says that I need to get healthier or I will be poorly. I don't do enough exercise and I'm not eating healthy food.

Mum: I thought you were quite healthy. You eat lots of different things and you play outside.

Sammy: I know but it is not enough. I need to eat at least five pieces of colourful, juicy fruit and tasty vegetables every single day. I need to get at least thirty minutes of tiring exercise every single day that makes my heart beat faster and makes me sweaty.

Mum: Let's make more healthy choices together, Sammy.

Quick Questions

1. What does Sammy say will happen if she doesn't become healthier?

_____

2. Did Mum know that Sammy was unhealthy? How do you know?

_____

_____

3. What might Sammy and Mum do to get healthier?

_____

_____

4. Which two adjectives does the author use to describe fruit?

_____   _____

Super Seeds

Most plants begin their lives as seeds. Even giant trees grow from tiny seeds. This leaves lots of people wanting to know how!

Inside each seed is a mini plant. It is protected by a hard shell called a seed coat. Inside the seed coat, there is food for the plant to use. This mini plant can become a fully-grown plant if it has all the things that it needs. It waits until it has the right levels of water, oxygen, light and heat. When it does, the mini seed begins to grow quickly. This is called germination.

Quick Questions

1. What is the hard shell of a seed called?

_____

2. Which word does the author use to describe trees in the second sentence? Tick **one**.

even ☐   giant ☐

tiny ☐   seeds ☐

3. **Most plants begin their lives as seeds.** What does this sentence tell you about **some** plants?

_____

_____

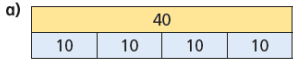4. Predict what would happen to the mini plant inside the seed if it did not get the things that it needs.

_____

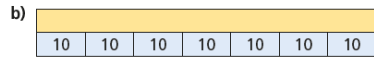## The 10 times-table

1 How many cookies are there?

[☐] × 10 = [☐]

There are [☐] cookies.

2 Complete the multiplication fact to match the bar model.

a)

40			
10	10	10	10

[☐] × [☐] = [☐]

b)

10	10	10	10	10	10	10

[☐] × [☐] = [☐]

c)

100									

[☐] × [☐] = [☐]
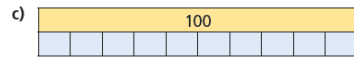
3 Draw a bar model to represent 5 × 10

4 a) Complete the number line.

0   10   20   70
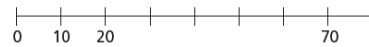
b) Which times-table does the number line show?
Tick your answer.

10 times-table   5 times-table   1 times-table

How do you know?

5 Complete the number sentences.

a) 2 × 10 = [☐]   f) [☐] = 10 × 10

b) [☐] = 7 × 10   g) 10 × [☐] = 10

c) 10 × 4 = [☐]   h) 10 × 0 = [☐]

d) 10 × [☐] = 110   i) 30 = 10 × [☐]

e) 80 = [☐] × 10   j) [☐] × 10 = 90

6 Eva is 7 years old.
Her gran is 10 times older.
How old is Eva's gran?

Eva's gran is [☐] years old.

7 Four children each have some money.

Teddy has this money.

I have twice as much money as Teddy.

Dora

I have five times as much money as Teddy.

I have ten times as much money as Dora.

Jack

Rosie

How much money do they each have?
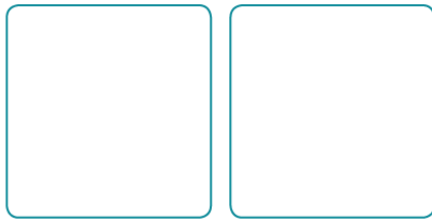
Teddy has [☐] p   Dora has [☐] p

Jack has [☐] p   Rosie has [☐] p

Make equal groups – sharing

1 Annie has 12 apples.

She shares them equally into 2 boxes.
Show how Annie shares the apples equally.

Complete the sentences.
There are 12 apples.

There are ☐ boxes.

There are ☐ apples in each box.

2 Take 20 cubes.

a) Share them into 2 equal groups.
Complete the sentences.
There are 20 cubes.

There are ☐ groups.

There are ☐ cubes in each group.

b) Share the cubes into 5 equal groups.
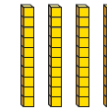Complete the sentences.
There are 20 cubes.

There are ☐ groups.

There are ☐ cubes in each group.

c) You can share 20 into other equal groups.
Is this true? _____
How do you know?

3 Complete the divisions.
Use base 10 to help you.

a) 40 ÷ 2 = ☐

c) 40 ÷ 5 = ☐

b) 40 ÷ 4 = ☐

d) 40 ÷ 10 = ☐

Did you have to make any exchanges?

4 30 flowers are shared equally between 5 vases.

a) Complete the division.

☐ ÷ ☐ = ☐

b) What does each part of the division represent?

5 Complete the divisions.

A 20 ÷ 5 = ☐

C 20 ÷ ☐ = 2

B 20 ÷ 4 = ☐

D 20 ÷ 2 = ☐

Write a letter in each box to match the divisions to the sentences.

Dora has 20 apples. She shares them equally between 4 boxes. ☐

Ron has 20 sweets. He shares them equally between some party bags. There are 2 sweets in each party bag. ☐

Dexter has 20 toy cars. He shares them equally between 5 boxes. ☐

Whitney has 20 dolls. She shares them equally with her sister. ☐

What other sentences can you think of to match the divisions?
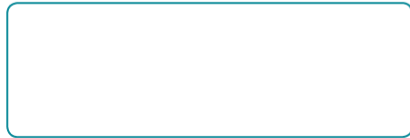
Make equal groups – grouping

1 Annie has 10 apples.

Annie has some plates.
She wants to put 2 apples on each plate.
Show how Annie groups the apples.

Complete the sentences.

There are ☐ apples.

There are ☐ apples on each plate.

There are ☐ plates.

2 Take 15 counters.

Put the counters into groups of 3
Complete the sentences.
There are 15 counters.

The counters are in groups of ☐

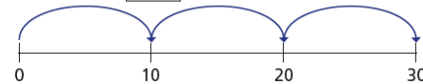There are ☐ groups.

3 Mo has 20 chairs.
a) Circle groups of 5 chairs.

b) How many groups did you circle? ☐
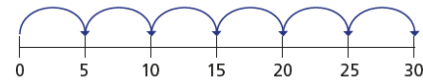
c) Complete the number sentence.

☐ ÷ ☐ = ☐

4 Complete the number sentences.
Use the number line to help you.

a) 30 ÷ 10 = ☐

0   10   20   30

30 is made of ☐ equal groups of ☐

b) 30 ÷ 5 = ☐

0   5   10   15   20   25   30

30 is made of ☐ equal groups of ☐

c) Investigate other equal groups you could make with 30

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30
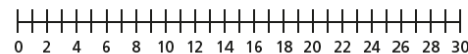
5 Eva is putting 24 pencils into pots.

She puts 2 pencils into each pot.
How many pots does Eva need?

☐ ÷ ☐ = ☐

Eva needs ☐ pots.

6 With 40 counters you can only make equal groups of 4 and 10

Is Ron correct? _____

Odd and even numbers

1 Eva uses counters to make the numbers from 1 to 10

Tick all the numbers that are even.

What do you notice about all the even numbers?

2 Use counters and ten frames.
a) Show that 14 is an even number.
b) Show that 15 is an odd number.
c) Work out whether 18 is even or odd.
Compare answers with a partner.

3 Draw circles to show the groups.
a) Group the shoes in 2s to show that 16 is even.

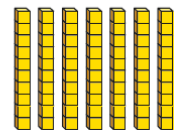b) Group the socks in 2s to show that 17 is odd.

4 Colour all the even numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What do you notice about the last digit of all the even numbers?

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5 Dexter makes the number 70 from base 10

70 is odd as you cannot share into 2 equally.

What mistake has Dexter made?

6 a) Teddy has a 2-digit number.
The 1st digit has been covered up. **6**

Is Teddy's number odd or even?
Circle your answer.

odd   even   you cannot tell

How do you know?

b) Dora has a 2-digit number
The 2nd digit has been covered up. **4**

Is Dora's number odd or even?
Circle your answer.

odd   even   you cannot tell

7 Roll 2 dice and find the total.
Complete the table.

Dice 1	Dice 2	Total	Is the total odd or even?
3 (odd)	2 (even)	3 + 2 = 5	odd

What patterns can you spot?

8 Whitney is making a number pattern.

[ ] , 5, 7, 9, 11, 13, 15, [ ] , [ ]

a) Write the missing numbers.
b) Write 2 numbers greater than 30 that could be in the pattern.
c) Write 2 numbers greater than 60 that could **not** be in the pattern.