Thursday 30th April 2020

For the 'everyday' activities please see the slides at the beginning of Monday's power point. This is to save you printing more than you need to.

Thursday's Maths !

First complete the ten in ten arithmetic questions.

Next watch the video on this link that is from White Rose Maths – you will notice that it is similar to the power points that we use in class.
https://whiterosemaths.com/homelearning/year-3/

There are four flashback questions. That you can answer if you want to. We are starting on week 2 from Spring term.

This is what the page looks like.

Grown ups - If for any reason the link doesn't work it is because everyone is trying to access the same documents potentially from all over the country if not world. Please try the link again later in the day or later in the week. It is an excellent resource and once everyone has settled into a routine you should be able to access it. White Rose was the only website that didn't continually crash due to traffic in the first couple of weeks and the resources are excellent.

Children – you should be able to watch the little video and complete the work on your own (I've tried it out on my own children and it works well) The videos are only 5 or 6 minutes long and you can pause them to go and try the questions and then carry on.

Then complete the activities. If you can't print the worksheets, don't panic, most of the activities can be done on a piece of paper, you might just have to draw a few things out, like we sometimes do in class.

Finally check your answers and correct any mistakes, just like we do in class. You can even use a pink and green pen if you want to.
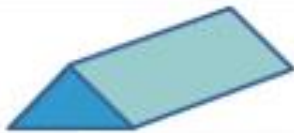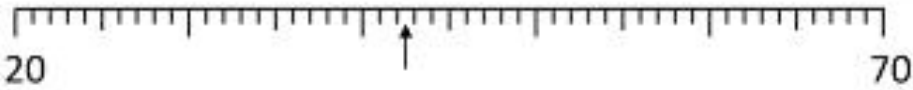
Name _____ Date _____

MENTAL MATHS SHEET 3:B9

1)	4 + 500 + 20	
2)	___ – 5 = 11	
3)	12 ÷ 2	
4)	3 x 6	
5)	How many vertices?	
6)	What is the missing number? 34 ___ 26 22 18 14	
7)	124 + 30	
8)	20 70 Which number is the arrow pointing at?	
9)	754 - 300	
10)	The time is 1:20pm. What was the time 3 hours ago?	
11)	Double 36	
12)	I have two £2 coins and three 50p coins. How much more do I need to make £5?	£
13)	In a long jump, Captain jumps 195cm and Tyger jumps 2m 10cm. How much further did Tyger jump?	
14)	Raffle tickets cost 20p. Sally spends £1.20 on tickets. How many did she buy?	
15)	The temperature is 4°C. It falls by 7°C overnight. What is the temperature now?	
16)	A pot plant costs £6. How much would 4 plants cost?	
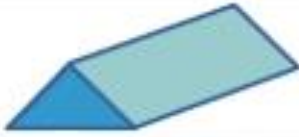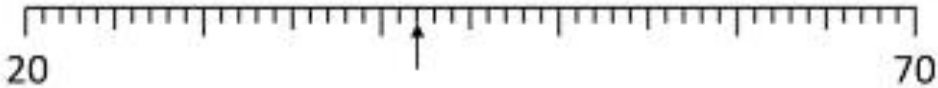
Maths: Thursday's answers

MENTAL MATHS SHEET 3:B9 ANSWERS

1)	4 + 500 + 20	524
2)	___ − 5 = 11	16
3)	12 ÷ 2	6
4)	3 x 6	18
5)	How many vertices?	6
6)	What is the missing number? 34 ___ 26 22 18 14	30
7)	124 + 30	154
8)	20 70 Which number is the arrow pointing at?	42
9)	754 - 300	454
10)	The time is 1:20pm. What was the time 3 hours ago?	10:20am
11)	Double 36	72
12)	I have two £2 coins and three 50p coins. How much more do I need to make £5?	£1.50
13)	In a long jump, Captain jumps 195cm and Tyger jumps 2m 10cm. How much further did Tyger jump?	15cm
14)	Raffle tickets cost 20p. Sally spends £1.20 on tickets. How many did she buy?	6
15)	The temperature is 4°C. It falls by 7°C overnight. What is the temperature now?	-3°C
16)	A pot plant costs £6. How much would 4 plants cost?	£24

1 In a class of 32 children, three eighths are girls.

How many children are boys?

2 Alex is taking part in a 10 km race.

10 km

$\frac{2}{5}$
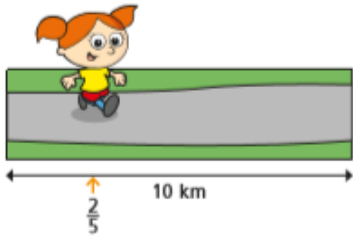
She has run two fifths of the race.

What distance does she have left to run? ☐ km

3 Filip has £3 and 20p.

He spends half of his money.

How much does he have left? £ ☐ and ☐ p

4 Teddy opens a bag of cherries and puts $\frac{1}{2}$ on a plate.

How many cherries were there in the whole bag?

☐

5 Ron has £4 and 50p.

He decides to share the money equally between himself and his two sisters.

How much money will each child get?

£ ☐ and ☐ p

6 A bag of potatoes weighs 500 g.

Annie's dad uses one quarter of the potatoes to make a shepherd's pie.

What is the mass of the potatoes left in the bag?

☐ g

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7 Dexter spends one third of his money.

He has these coins left.

How much did Dexter spend?

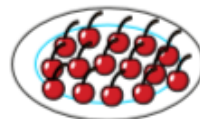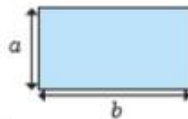£ ☐ and ☐ p

8 Eva has a bag of 20 sweets.

She eats $\frac{1}{4}$ of the sweets.

She gives $\frac{1}{5}$ of the sweets that are left to Dora and 2 sweets to her mum.

How many sweets does Eva have left? ☐
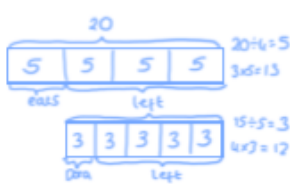
9 Whitney has a box of raisins.

She eats $\frac{1}{4}$ of the raisins and gives 3 to her brother.

She has 9 raisins left.

How many raisins were in the box at the start? ☐

10 Here is a rectangle.

The perimeter of the rectangle is less than 30 cm.

Side a is one half of the length of side b.

a) Complete the table to show the different possible integer lengths of side a and side b.

Length of side a	Length of side b	Perimeter
1 cm	2 cm	6 cm

b) What are the longest possible integer lengths of side a and b?

side a _____

side b _____

c)

I think a can be 5 cm.

Talk to a partner about why Dexter is wrong.
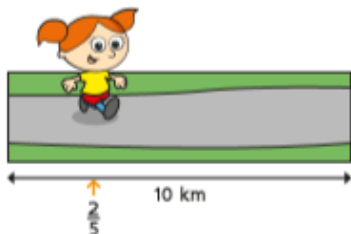
Fractions of a set of objects (3)

Rose Maths

1 In a class of 32 children, three eighths are girls.

How many children are boys? **20**

32
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

Girls — Boys

32 ÷ 8 = 4
5 × 4 = 20

2 Alex is taking part in a 10 km race.

10 km

2/5

She has run two fifths of the race.

What distance does she have left to run? **6** km

10km
| 2 | 2 | 2 | 2 | 2 |

ran — left

10 ÷ 5 = 2
3 × 2 = 6

3 Filip has £3 and 20p.

£3 and 20p
| £1 | £1 | £1 | £1 | 10p | 10p |

spends — left

He spends half of his money.

How much does he have left? £ **1** and **60** p

4 Teddy opens a bag of cherries and puts ½ on a plate.

How many cherries were there in the whole bag?

2 × 15 = 30

plate **30**

5 Ron has £4 and 50p.

He decides to share the money equally between himself and his two sisters.

How much money will each child get?

Ron — sisters
?

£ **1** and **50** p

6 A bag of potatoes weighs 500 g.

Annie's dad uses one quarter of the potatoes to make a shepherd's pie.

What is the mass of the potatoes left in the bag?

500g
| 125 | 125 | 125 | 125 |

used — left

500 ÷ 4 = 125
3 × 125 = 375

375 g

7 Dexter spends one third of his money.

He has these coins left.

spends left
? £1 and 70p

How much did Dexter spend? £ **0** and **85** p

8 Eva has a bag of 20 sweets.

20
| 5 | 5 | 5 | 5 |

eats — left

20 ÷ 4 = 5
3 × 5 = 15

| 3 | 3 | 3 | 3 | 3 |

Dora — left

15 ÷ 5 = 3
4 × 3 = 12

She eats ¼ of the sweets.

She gives ⅕ of the sweets that are left to Dora and 2 sweets to her mum.

How many sweets does Eva have left? 12 − 2 = 10 **10**

9 Whitney has a box of raisins.
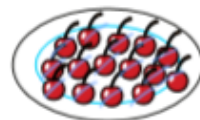
She eats ¼ of the raisins and gives 3 to her brother.

She has 9 raisins left.

How many raisins were in the box at the start? **16**

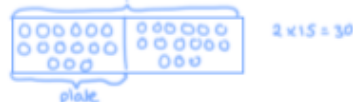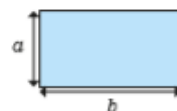?
box
| 4 | 4 | 4 | 4 |

eats 12

12 ÷ 3 = 4
4 × 4 = 16

10 Here is a rectangle.

The perimeter of the rectangle is less than 30 cm.

a
b

Side a is one half of the length of side b.

a) Complete the table to show the different possible lengths of side a and side b.

Length of side a	Length of side b	Perimeter
1 cm	2 cm	6 cm
2 cm	4 cm	12 cm
3 cm	6 cm	18 cm
4 cm	8 cm	24 cm

b) What are the longest possible lengths of side a and b?

side a _____ 4 cm _____

side b _____ 8 cm _____

c)

I think a can be 5 cm.

Talk to a partner about why Dexter is wrong.

English Spellings: Thursday

Thursday is going to be our spelling day. Every week I will set you 10 spellings. Spend at least 20 minutes practising them.

There are two ways you can practise your spellings.

1. On the next slide are a variety of challenges and ideas to help you practice your spellings with a pencil and paper or whiteboard (if you have one).

2. Follow the link: **https://spellingframe.co.uk/guest/word-list/26812** This link will take you to a website where I have created a personalised spelling list with your weekly spellings on. When you have followed the link then click 'Spelling Tiles'.
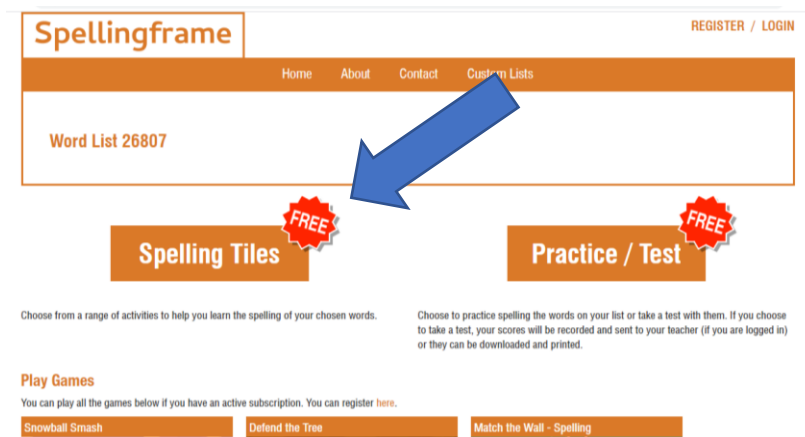
This will then take you to the spelling list for this week. You can select the different ways you would like to practise by clicking the boxes and then click 'begin'.

You will need the sound on so that you can hear the spellings being pronounced.

English Spellings: Thursday

Your spellings:

1. famous
2. forward
3. grammar
4. guard
5. heard
6. height
7. imagine
8. increase
9. learn
10. library

Spelling Selection

Rainbow Words
Write your words out in pencil. Next, draw around each letter 5 more times using a different coloured pencil.

Spelling Selection

Fancy Letters
Write each of your words using fancy writing. Your letters could be curly or dotty... or whatever you decide!

Spelling Selection

Joined-Up Writing
First, write out your words in normal writing. Next, write them again in *joined-up writing*.

Literacy / Literacy

Spelling Selection

Backwards Words
Write your words out forwards then backwards.

backwards
sdrawkcab

Learning how to spell
look
say
cover
write
check

Spelling Selection

Pyramid Writing
Write each of your words like a pyramid:

s
s o
s o m
s o m e

Spelling Selection

Air Writing
Write your words in the air with your finger. Ask someone to read your words as you write. Or, ask someone to air write the letters you tell them to spell your word.
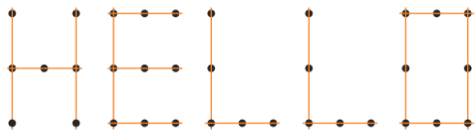
ABC Order
Write your words out in alphabetical order.

A B C

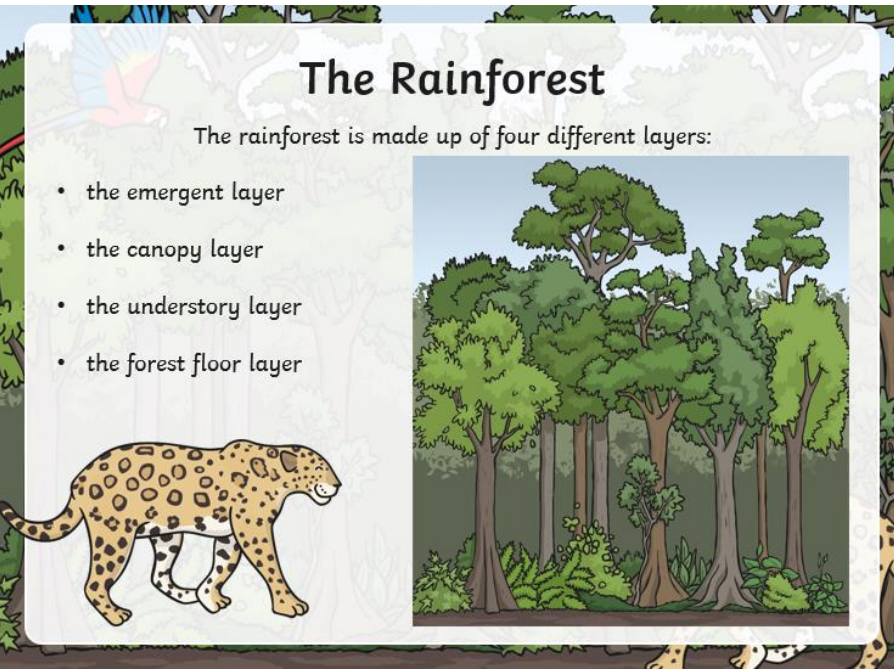**Spelling Selection**

Join the Dots
Write each of your words using dots. Then, join the dots with a coloured pencil to make your word.

Geography: Thursday

Today we are going to learn about the different layers of the rainforest.

Key words:

1. Emergent
2. Canopy
3. Understory
4. Forest floor

Watch these short video clips to learn about the different layers of the rainforest.
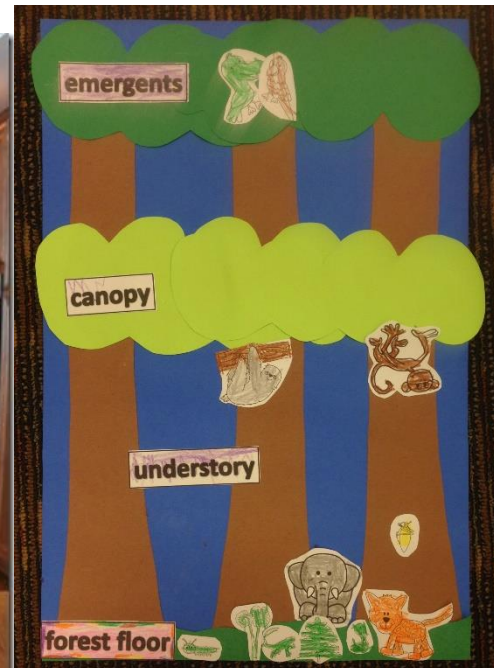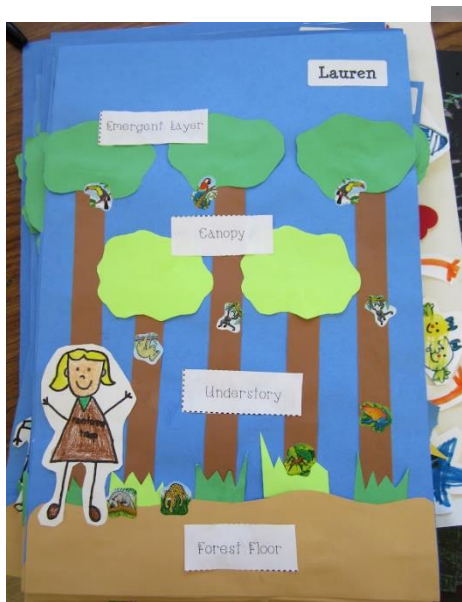

Click on the images.

On the next slide is your activity. You can be as creative as you want, use as little craft stuff or none at all. You can do it using a computer or a pencil and paper. The choice is yours.

Geography: Thursday

Today's activity is to create a poster, model or fact file about the layers of the rainforest. You will need to use the key words to label each layer. You could also include some facts for each layer.

Think about these questions:
* What animals live in this layer?
* What is it like in this layer? Can you describe the layer using facts from the video clips?
* What is the climate like?