Thursday 14th January 2021.

Good Morning! This morning we have Maths, English, Reading and Spelling. This afternoon we have Science.
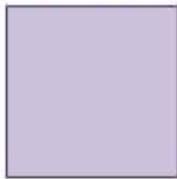
Maths.

Firstly, the warm-up activity takes the form of some word problems today.

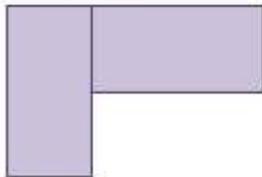1 star: Try one word problem.

2 star: Complete two word problems.

3 star: Have a go at all three!

1 A square has a perimeter of 48 cm.

The square is cut in half.

The two halves are put together to make this shape.

What is the perimeter of the new shape?

2 What number is halfway between −2 and 8?

−2   8

3 Bilal receives some birthday money.

He spends a quarter of it repairing his bike.

He has £24 left.

How much money did he receive for his birthday?

White Rose Maths

WALT improve our speed and accuracy with arithmetic.

Now, spend 30 minutes on the following activity. Challenge yourself to complete all the questions in your chosen star challenge.

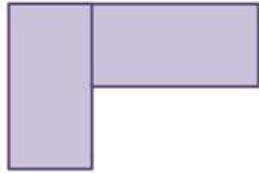| 1 star	2 star	3 star
1) 18 x 6	1) 18 x 6	1) 18 x 6
2) 142 x 5	2) 142 x 5	2) 142 x 5
3) 1005 – 100	3) 1005 – 100	3) 1005 – 100
4) 5.7 – 0.1	4) 5.7 – 0.1	4) 5.7 – 0.1
5) 6673 + 794	5) 6673 + 794	5) 6673 + 794
6) 208 + 500	6) 208 + 500	6) 208 + 500
7) 2.6 – 0.04	7) 2.6 – 0.04	7) 2.6 – 0.04
8) 7 x 9	8) 7 x 9	8) 7 x 9
9) 7/10 – 1/10	9) 7/10 – 1/10	9) 7/10 – 1/10
10) 7 x 3 x 6	10) 7 x 3 x 6	10) 7 x 3 x 6
11) $4^3 + 3^2$	11) $4^3 + 3^2$	11) $4^3 + 3^2$
12) 809.3 ÷ 100	12) 809.3 ÷ 100	12) 809.3 ÷ 100
	13) 7.01 x 1000	13) 7.01 x 1000
	14) 1/8 + 3/8 + 3/8	14) 1/8 + 3/8 + 3/8
	15) 3000 x 7	15) 3000 x 7
	16) _____ = 80,000 + 9014	16) _____ = 80,000 + 9014
	17) 1320 ÷ 11	17) 1320 ÷ 11
	18) 2 – 0.22	18) 2 – 0.22
	19) 25% of 1640	19) 25% of 1640
	20) 1.241 x 5	20) 1.241 x 5
	21) 1111 – 999	21) 1111 – 999
	22) 3993 ÷ 6	22) 3993 ÷ 6
	23) 16.3 – 7.55	23) 16.3 – 7.55
	24) 49 x 32	24) 49 x 32
		25) 1/8 x 3/5
		26) 5117 ÷ 17
		27) (4 + 8) x 5
		28) 312,227 – 87,653
		29) 3091 x 45
		30) 9 x 3 and 1/3
		31) 2 and ½ - 1 and ¼
		32) 2/9 ÷ 2
		33) 3/10 + 7/8
		34) 2924 ÷ 34
		35) 5/6 ÷ 4
		36) 55% of 420

WARM-UP ANSWERS.

1 A square has a perimeter of 48 cm.

The square is cut in half.

The two halves are put together to make this shape.

What is the perimeter of the new shape? **60 cm**

2 What number is halfway between –2 and 8?

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    +-----------------------+
   -2                       8
              3
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3 Bilal receives some birthday money.

He spends a quarter of it repairing his bike.

He has £24 left.

How much money did he receive for his birthday? **£32**

White Rose Maths

ARITHMETIC ANSWERS.

1	108	22	665.5 or 665r3
2	710	23	8.75
3	905	24	1568
4	5.6	25	$\frac{3}{40}$
5	7467	26	301
6	708	27	60
7	2.56	28	224 574
8	63	29	139 095
9	$\frac{3}{5}$ or $\frac{6}{10}$	30	30
10	126	31	$1\frac{1}{4}$
11	73	32	$\frac{1}{9}$
12	8.093	33	$1\frac{7}{40}$
13	7010	34	86
14	$\frac{7}{8}$	35	$\frac{5}{24}$
15	21 000	36	231

16	89014
17	120
18	1.78
19	410
20	6.205
21	112

English: WALT retrieve, record and present information from non-fiction.

I can retrieve information from non-fiction.

I can record information from non-fiction

I can consider the presentation of that information.

Before you go any further – stop, sit down somewhere quiet and read chapter 5 of Street Child. It's only 6 pages long.

What are you still doing reading this?

Read the chapter! Now!

Okay… you're back! Remember the part where it said:

"Eating like a pig? Get to the trough, animal!" And the boy crouched on his hands and knees in front of a pig's trough that was always there, and had to eat his food from that, without a fork or spoon. Sometimes there were half a dozen people troughing, usually just for Mr Sisson's amusement."

Not a nice man!

In that part of the text, the children were eating – I wonder what they were eating, especially from a pig's trough! I would like you to find and record (write down) the weirdest (potentially most gruesome!) Victorian recipe you can find for today's lesson.

Remember the format for a recipe.

TITLE	
Ingredients/equipment needed: •	Method 1. 2. 3.

Your method will likely need imperative verbs (bossy verbs) to begin each point and remember that bullet points should all be punctuated in the same way, e.g. if one starts with capital letters, all of the bullet points must start with a capital letter and if one ends with a full stop, all of the bullet points must end with a full stop.

We can discuss who has found the weirdest/most gruesome recipe at our 1.30pm zoom later!

Reading

The final day on our text for this week and today we are focusing on explain questions. Here is the text to re-read/refer back to in your answers followed by the questions.

The Voice of Nature

An Aboriginal myth from southern Australia relates how, in the beginning, the voice of the Ancestor spoke each day from a great gum tree, and the tribe gathered around to listen. But as time went by the people grew weary of hearing his words of wisdom. One by one they turned their backs on the voice to pursue their own pleasures, and a vast silence settled over the whole of the land and the sea. There was no wind and the tides were still, no birds sang, and the earth seemed to be dying.

The tribe soon wearied of the pleasures of their own making and began to be afraid and lonely. They returned to the great tree again and again, hoping to hear the words that would ease their misery. And one day the voice of their Ancestor spoke again. He told them it was the last time his voice would be heard, but that he would give them a sign. The great tree split open, a huge tongue of light came down into its trunk, and then it closed up again. Since that time the Aboriginals have known that the voice of their Ancestor exists in all things, and speaks to them through every part of nature.

Thursday 14ᵗʰ January 2021: Explain: 3 mark questions.

Explain questions often require your opinion and need you to write a detailed answer.

We often use the P.E.E. approach. What does P.E.E. stand for and what does each letter require you to do in the answer?

P:_____

E:_____

E:_____

1 star	2 star	3 star
What does this passage make you feel? Why is that? Which words make you feel like this?	Was nature important to the people? Explain why/ why not.	Do you agree with the actions of the great gum tree? Yes. No. Maybe. Support your opinion with evidence from the text.
Challenge for all stars: Did you enjoy this text? Why/why not? Use evidence from the text.		

Spellings.

Words: explanatory; environment; secretary; jewellery; poisonous; company; desperate; definitely; reference; temperature.

Spend five minutes on the "look, cover, write, check" method or on spelling shed practising your words and then try today's special spelling activity…

Highlight the words in the newspaper – if you have a big pile of newspapers and a highlighter, see how long it takes you to find all the spelling words. We'd love to know if you manage to find them all!

Science: WALT recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
I know offspring are not identical to their parents.
I can show you the similarities and differences between offspring and parents.
I can explain physical and behavioural similarities and differences between offspring and parents.

Last week we looked at inheritance in humans – this week we're going to look at inheritance in dogs and I know what great pet lovers you are in this class!

Firstly though – a warm-up activity. We know that animals produce offspring (babies) of the same kind and the offspring inherit traits from both parents, e.g. blonde hair from the mother and blue eyes

from the father, for example. Below are some Mr Men and Little Misses and underneath them are their children. Can you identify the parents of each of the children by recognising their traits and see who they have inherited them from?

Each parent only appears once in the answers.

11 Mr Uppity	4 Mr Nosey	2 Mr Greedy	5 Little Miss Tiny	4 Little Miss Sunshine	30 Little Miss Sporty
12 Mr Small	26 Mr Strong	5 Mr Sneeze	13 Little Miss Chatterbox	26 Little Miss Stubborn	19 Little Miss Busy

On to the main activity – on a separate sheet, available from our class webpage, is a page of dogs! If you can, print them off, cut them out, turn them over and pick two at random! Stick them in your book/on your sheet of paper and **draw** what you think their offspring (baby) would look like, **with annotations** – arrows coming away from the baby dog explaining what features it has. Continue doing this, with at least two more pairs of dogs.

Here are your star challenges:

1 star: Focus on obvious traits which can be seen, e.g. coat colour, eye colour, size/height etc.

2 star: Focus on less obvious traits which can be seen, e.g. size of ears, size of nose etc.

3 star: Include appearance (as in previous star challenges) and personality traits, e.g. behaviour traits/ temperament, intelligence etc.

I look forward to seeing your creations!

Mr Men Parents Answers

1) Mr Sneeze & Little Miss Sporty
2) My Uppity & Little Miss Chatterbox
3) Mr Greedy & Little Miss Stubborn
4) Mr Small & Little Miss Tiny
5) Mr Nosey & Little Miss Busy
6) Mr Strong & Little Miss Sunshine

Optional Activities.

- Sometimes it can be helpful to take some time out to do something calming. This link [Colouring Sheets - Colouring Page - Kids Puzzles and Games](#) takes you to some mindfulness colouring sheets. Colouring can give you some quiet time at the end of a busy day, which allows your mind to get some rest.
- Don't forget that the BBC is showing 3 hours of programmes from 9-12 on CBBC each morning aimed at primary pupils and adding content to its website – it can be accessed from [Home learning with the BBC in January 2021 - BBC Bitesize](#) Episodes should be available from BBC iplayer if any of the programmes clash with our Morning Zoom Classes. Below is the timetable of programmes for this week.

Monday	Tuesday	Wednesday	Thursday	Friday
09:00 **Bitesize Daily age 5-7** Maths & 3D shapes	**09:00** **Bitesize Daily age 5-7** English & Shakespeare and cities	**09:00** **Bitesize Daily age 5-7** Science & hardware and software	**09:00** **Bitesize Daily age 5-7** Maths & counting in French	**09:00** **Bitesize Daily age 5-7** English & the super you
09:20 **Bitesize Daily age 7-9** Maths & Ancient Egypt	**09:20** **Bitesize Daily age 7-9** English & Midsummer Night's Dream	**09:20** **Bitesize Daily age 7-9** Science & how sounds are made	**09:20** **Bitesize Daily age 7-9** Maths & food in French	**09:20** **Bitesize Daily age 7-9** English & our super strengths
09:40 **Bitesize Daily age 9-11** Maths & polygons and pyramids	**09:40** **Bitesize Daily age 9-11** English & Macbeth	**09:40** **Bitesize Daily age 9-11** Science & the internet	**09:40** **Bitesize Daily age 9-11** Maths & clothes in French	**09:40** **Bitesize Daily age 9-11** English & character strengths
10:05 **Celebrity Supply Teacher** Maths - Mark Labbett	**10:05** **Celebrity Supply Teacher** English - Geri Horner	**10:05** **Celebrity Supply Teacher** PE - Marcus Rashford	**10:05** **Celebrity Supply Teacher** Gardening - Jeff Hordley	**10:05** **Celebrity Supply Teacher** Food science Heston Blumenthal
10:15 **Horrible Histories**	**10:15** **Horrible Histories**	**10:15** **Horrible Histories**	**10:15** **Horrible Histories**	**10:15** **Horrible Histories**
10:45 **Our School**	**10:45** **Our School**	**10:40** **Our School**	**10:45** **Our School**	**10:45** **Our School**
11:05 **Art Ninja**	**11:05** **Art Ninja**	**11:05** **Art Ninja**	**11:05** **Art Ninja**	**11:05** **Art Ninja**
11:35 **Operation Ouch!**	**11:35** **Operation Ouch!**	**11:30** **Operation Ouch!**	**11:35** **Operation Ouch**	**11:35** **Operation Ouch**

Answer to Wednesday's riddle: Rain.

Today's riddle: *What comes once in a second, twice in a decade, but just a single time in a century?* Come back tomorrow for the answer!