

Wednesday 13<sup>th</sup> January 2021.

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

## Maths.

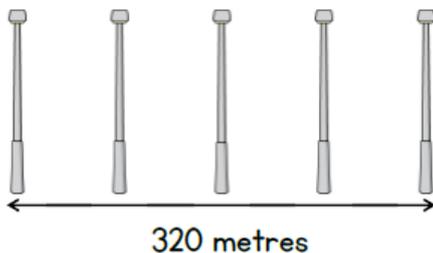
Firstly, the warm-up activity takes the form of some word problems today.

1 star: Try one word problem.

2 star: Complete two word problems.

3 star: Have a go at all three!

- 1** Five lampposts are equally spaced along a road.



The distance between the first and last lamppost is 320 metres.

How many metres are there between the second and last lampposts?

- 2** There are 360 people watching a film.  
There are 197 adults watching the film.  
How many more adults than children are watching the film?

- 3** Work out the missing numbers.

$$50\% \text{ of } \boxed{\phantom{000}} = 30$$

$$25\% \text{ of } \boxed{\phantom{000}} = 30$$

$$\frac{2}{3} \text{ of } \boxed{\phantom{000}} = 30$$

**WALT reflect simple shapes in the axes of a coordinate grid.**

I know simple shapes can be reflected across the x-axis and the y-axis.

I can reflect simple shapes across the x-axis and y-axis.

I can work out the missing coordinates in reflected shapes.

Watch: [Aut6.13.4 - Reflections on Vimeo](#) and work through it, pausing the video where it asks you to in order to have a go at specific questions. Make sure you have some paper and a pencil handy for any working out you need to do or for taking notes on important things to remember about the topic.

Now, open the questions link on the class webpage and choose one of the following star challenges:

1 star: Questions 1-2

2 star: Questions 1-4

3 star: Questions 1-6

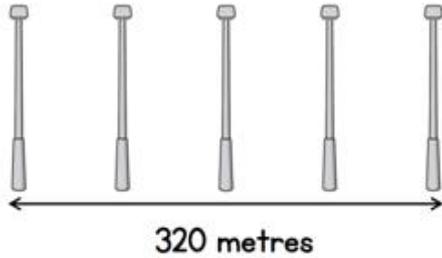
Answers can be found on a separate link on the class webpage.

### Challenge Question.

Joan says that if you reflect a shape (in an axis) and then reflect it again, the shape always ends up back where it first was as though you'd done nothing to it. Do you agree with Joan? Explain your decision - use a diagram to help.

## WARM-UP ANSWERS.

- 1 Five lampposts are equally spaced along a road.



The distance between the first and last lamppost is 320 metres.

How many metres are there between the second and last lampposts? 240 m

- 2 There are 360 people watching a film. There are 197 adults watching the film. How many more adults than children are watching the film? 34

- 3 Work out the missing numbers.

$$50\% \text{ of } \boxed{60} = 30$$

$$25\% \text{ of } \boxed{120} = 30$$

$$\frac{2}{3} \text{ of } \boxed{45} = 30$$



**English: WALT select appropriate grammar and vocabulary and presentational features when writing an information text.**

Task: Today you are going to write your information text on the workhouse, using the research from Monday and your knowledge of the features of information texts from yesterday. It is up to you whether you write it by hand or type it on the computer.

Remember to include your success criteria:

1. Main title - This sums up the topic
2. Headings and sub-headings - these are used to introduce the content of different paragraphs to help the reader navigate the text.
3. Paragraphs - these are the main bodies of text that include the topic information.
4. Bullet-pointed lists - Ordering key information in a list is a great way of telling the reader what they need to know about the subject.
5. Photographs and illustrations - information texts include images to make the information easier to understand. These can be realistic photos or annotated diagrams.
6. Captions - captions are used to describe included photographs and illustrations.

**Challenge.**

- Can you include a range of punctuation?
- Can you include any words/phrases from yesterday's information texts to make it sound more mature in style?

## **Reading.**

We are once again going back to our text for this week and today we are focusing on word meaning/choice of language 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.

**Wednesday 13<sup>th</sup> January 2021: Vocabulary: word meaning and choice of language.**

Word meaning means to give/explain the meaning of words and choice of language means why did the author choose those words - what image are they trying to paint in your head/what meaning are they trying to convey to you, the reader?

What do you need to do to be successful at questions involving vocabulary?

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<b>1 star</b>	<b>2 star</b>	<b>3 star</b>
<ol style="list-style-type: none"><li>1) What is an ancestor?</li><li>2) "a vast silence" is used in the first paragraph - what does vast mean?</li><li>3) What does pursue mean?</li></ol>	<ol style="list-style-type: none"><li>1) Explain the word tribe.</li><li>2) What does the word misery mean?</li><li>3) What is wisdom?</li></ol>	<ol style="list-style-type: none"><li>1) What does the word "weary" tell you about the people?</li><li>2) Why did the author use the word "tongue" in the phrase "a huge tongue of light</li><li>3) Why did the author use the word "settled" to describe the vast silence in the first paragraph"?</li></ol>
<p><b>Challenge:</b> Are there other words in this text which the reader might not understand? List them.</p>		

## 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...

Use an elastic band or tape to tie 2 pens or pencils together. Use them to write out your words. We'd love to see your colourful creations!

## Computing: WALT design, write and debug a program - a coding game.

After designing your own coding game, similar to the times tables one we looked at last week, this week we're going to start creating it!

Access [Scratch - Imagine, Program, Share \(mit.edu\)](http://code-it.co.uk/scratch/tablesgame/tablesgameoverview) to start creating your game.

In order to help with the creation of your game, it might be useful to access this website: <http://code-it.co.uk/scratch/tablesgame/tablesgameoverview> There you will find: "catch up" cards which will help if you are stuck on creating your game and "extension" cards if you need more of a challenge with creating your game. They are designed to be printed off and folded in half hence the text looks upside down as you open the pdfs.

I don't expect you to necessarily finish your game today - it is going to depend how long you spend on it. I would recommend spending one hour on this lesson today. When you're done for today, you can either save on to your computer or you can join scratch for free and set up an account. I would recommend the second option to make sure you can definitely retrieve your game next week, but it is up to you as you should be asking for parental permission before setting up accounts, even if they are free.

### **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 Tuesday's riddle: breath.

Today's riddle: *I run, but I don't walk. I drip and drop, but I can't pick myself up. You have to consume me and sometimes I surround you. What am I?* Come back tomorrow for the answer!