

Tuesday 12<sup>th</sup> January 2021.

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

### Maths.

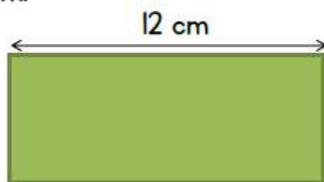
Firstly, the warm-up activity takes the form of some word problems today.

1 star: Try one word problem.

2 star: Complete two word problems.

3 star: Have a go at all three!

- 1** The perimeter of the rectangle is 36 cm.



What is the area of the rectangle?

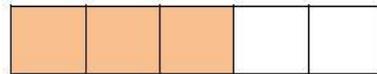
- 2** There are 80 red and blue counters in total.

There are 12 more red counters than blue ones.

How many red counters are there?

- 3** How many tenths are there in each of the fractions below?

(a) Three fifths



(b)  $3\frac{2}{5}$

**WALT translate simple shapes on a coordinate grid.**

I know translating shapes involves them sliding and not turning.

I can accurately translate simple shapes.

I can explain how to translate simple shapes.

Watch: [Aut6.13.3 - Translations 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 1-3

2 star: Questions 1-5

3 star: Questions 1-7

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

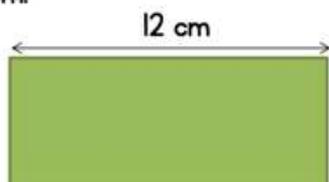
Challenge Questions. Explain your decisions.

Are these statements always, sometimes or never true?

- If a shape is reflected in an axis, it stays in the same quadrant.
- If a shape is translated to the right and up, it stays in the same quadrant.
- If a shape is translated to the left and down, it stays in the same quadrant.

## WARM-UP ANSWERS.

- 1 The perimeter of the rectangle is 36 cm.



What is the area of the rectangle?  
 $72 \text{ cm}^2$

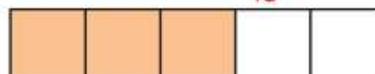
- 2 There are 80 red and blue counters in total.

There are 12 more red counters than blue ones.

How many red counters are there? 46

- 3 How many tenths are there in each of the fractions below?

(a) Three fifths  $\frac{6}{10}$



(b)  $3\frac{2}{5}$   $\frac{34}{10}$



**English:** WALT identify and discuss features of information texts.

I know the features of information texts.

I can identify the features of information texts.

I can discuss the effectiveness of features of information texts.

Hope you enjoyed researching Victorian workhouses yesterday. Before we start our writing of an information text, we need to understand the features of the genre and what we should be including in our own information text.

On our class webpage, you will find "Information Text Examples" - you may find it helpful to highlight/underline key features of the texts as you read them first.

Once you have read through the texts, use them to complete one of the following tasks:

1 star	2 star	3 star.
<p>Can you find (and highlight or underline) the following features in the texts:</p> <p><b>Features of an information text</b></p> <ol style="list-style-type: none"> <li>1. Main title - This sums up the topic</li> <li>2. Headings and sub-headings - these are used to introduce the content of different paragraphs to help the reader navigate the text.</li> <li>3. Paragraphs - these are the main bodies of text that include the topic information.</li> <li>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.</li> <li>5. Photographs and illustrations - information texts include images to make the information easier to understand. These can be realistic photos or annotated diagrams.</li> <li>6. Captions - captions are used to describe included photographs and illustrations.</li> </ol>	<p>How is the writing presented on the page? (How does it look to the reader?)</p> <p>What information is included?</p> <p>Is there anything other than writing used to give the reader information?</p>	<p>What features are used to help you navigate your way around the information clearly and easily?</p> <p>How is punctuation used effectively?</p> <p>Find four examples of mature words/phrases that you could use in your own information text.</p>

## **Reading.**

As stated yesterday, we are focusing on one text this week and going in to more detail with each question type. Here is the text to read/refer back to in your answers followed by the questions on inference.

### **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.

## Tuesday 12<sup>th</sup> January 2021: Inference.

Inference means to reach a conclusion based on evidence in the text or reasoning. It is an informed assumption. It involves you reading between the lines and using clues in the text.

What do you need to do to be successful at inference questions?

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1 star	2 star	3 star
Why did the ancestor make everything silent?	What was the meaning of the sign given to the people in the second paragraph?	Why do you think the tribe grew tired of hearing the tree's words of wisdom?
<b>Challenge:</b> What should we learn from this story? What is the moral?		

## 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...

Play hangman with someone at home using your words. Make sure you/they spell them correctly! We'd love to know who beats who!

## PE

On the class webpage is a document called "World Records Challenge". Listed on there are some world records for sporting activities and a table for you to have a go at setting your own records for the same activities. If you are not sure how to do the activity, use a search engine to look up the activity. Make sure you have warmed up before doing any sporting activities.

Next, access [HL Year 5-6 | Mysite 1 \(passltd.org\)](https://www.passltd.org) to watch one of the lessons & have a go at the activities you are shown.

The following topics are available:

- Athletics
- Striking and Fielding
- Tennis
- Street Dance
- Fitness

Whichever one you do is likely to be based on the space and equipment you have available so I don't mind which one choose.

## 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

Answers to Monday's riddle: a smile. Well done if you got it - you'll certainly be smiling now!

Today's riddle is: *I am light and seem to have no substance at all. But even the strongest person in the world can't hold me for very long. What am I? Come back tomorrow for the answer!*