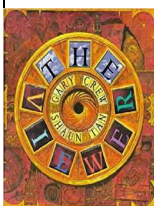


HOME LEARNING

Year 6 Home Learning

Here is a breakdown of the home learning that is set for Year 6 for the week commencing 23.3.20 The paper homework will be attached on the website for you to download and access.

Core online programs for your child to use are: SAM Learning, Read Theory, Times Table Rockstars and Spelling Shed.

English	Written task	Spellings	SPaG
	<p>Based on The Viewer, create a story from the viewpoint of 'The Viewer' (the box itself.)</p> <p>*Use attached sheet for support with writing</p>	<p>Words to practise:</p> <p><u>I before e</u></p> <p>Believe</p> <p>Relieve</p> <p>Piece</p> <p>Relief</p> <p>Chief</p> <p>Thief</p> <p>Mischief</p> <p>Receipt</p> <p>Deceit</p> <p>Neighbours</p> <p>Weighed</p> <p><u>Spelling Shed</u></p> <p>I before e set as homework</p>	<p>-Complete worksheets on Prepositions</p> <p>-Complete worksheet on Determiners</p> <p>*PowerPoint attached as a learning tool</p>
Maths	<p>LI: To order fractions, decimals and percentages</p> <p>LI: To reason with equivalence FDP</p> <p>See attached worksheets and PowerPoint on the website</p>	<p>Practise general times tables on Times Table Rock Stars</p> <p>(Login is the same as SAM Learning)</p>	<p>SAM Learning- maths homework set on a Friday and is due on the following Friday</p>

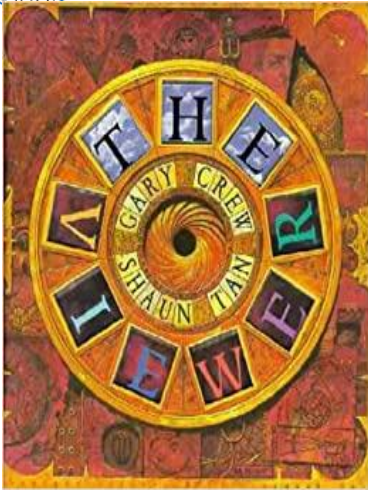


Science	LI: To write a conclusion Write a conclusion based on our investigation last week. *See attached model and PEEL conclusion on the website	Write a list of all of the conductors of electricity	Create a circuit diagram representing your last science cells investigation Label it and explain the process using scientific vocabulary
Topic	Research the history of Paddington Basin and The Grand Union Canal. Create a PowerPoint or poster presenting your research. Links on the website to support research	Can you write a definition for each of these words? Canals - Canal Lock - Waterway – Infrastructure - Industrial revolution -	
PE	Use the link below to take part in the 5 minute fitness challenge every day https://www.youtube.com/watch?v=d3LPrhI0v-w&safe=active		
Art	Design and draw your own brutalist-inspired building Use the attached sheet for support		
RE	Design and draw your own symbol to represent Narnia and the resurrection of Aslan. Use the attached sheet for support.		

Year 5/6 Home Learning Websites and Resources

Please find below a list of some of the websites offering free or trial periods of their resources. They have been broken down into different subjects but often websites do in fact cover the whole curriculum. None of these websites require payment to access so some of the obvious platforms haven't been included. Some do require you to log in or create a free account to access.

General



Based on *The Viewer*, create a story from the viewpoint of 'The Viewer' (the box itself.)

It was only a matter of time before I claimed my next victim. Throughout history, I have seized the souls of countless curious creatures. I knew from the moment I was picked up, Tristan would be doomed.

Use this as your model and complete your own story.

Include:

Powerful vocab

Varied sentence lengths

*Create a sense of suspense

Challenge – Write another story based on the mother's perspective

LI: To understand prepositions and determiners



1. Complete the passage below with the correct **articles**.

It was _____ enormous castle. It had a lake and
_____ tall tower with _____ most amazing views of
the garden.

1 mark

2. Circle all the **determiners** in the sentence below.

Two apple trees screened the open windows on one side.

1 mark

3. Draw a line to match each sentence to the correct **determiner**.
Use each determiner only **once**.

Sentence	Determiner
At the zoo we saw _____ owl.	a
There was also _____ cute baby penguin.	the
I thought it was _____ best day ever.	an

1 mark

Prepositions



1. Circle all the **prepositions** in the sentence below.

He walked through the doorway and sat behind the desk.

1 mark

2. Which preposition would be best to complete **both** sentences?

The boy took a sandwich _____ his lunchbox.

The postcard was _____ my uncle.

Tick **one**.

with ☐

beside ☐

near ☐

from ☐

3. Circle the prepositions in the sentence below

The class took a trip to the museum. They walked beside the river until they read a small tunnel.

Walking through the tunnel, they finally reached their destination and took a class picture in the museum.

The Secret Garden

Preset: Barren, late winter's night; exterior garden wall. Hollow wind. Distant rumbling of storm.



Preset fades to Blackout. Wind rises to a howl. Thunder. Lightning reveals walls have opened to dark corridor. Mrs. Medlock stands, impatiently shaking out a wet umbrella; Mary remains near the entrance to the corridor with a battered valise.

MRS. MEDLOCK: I told you this was a queer old place, now didn't I? Still, it's grand enough for a homeless little orphan the likes of you, I shouldn't wonder. (*Mary gasps at the appearance of an old man, carrying a candle: Mr. Pitcher.*) Ah, Mr. Pitcher. Foul and nasty for an evening, eh?

PITCHER: Indeed. And the girl?

MEDLOCK: A plainer, more ill-tempered little parcel of goods I never did see.

PITCHER: Her uncle does not want to meet her.

MEDLOCK: (*Not surprised.*) Oh, doesn't he?

PITCHER: You may take the girl straight to her room. Mr. Craven and I shall be leaving for London first train tomorrow morning.

MEDLOCK: As long as I know what's expected of me, I can manage.

PITCHER: What's "expected of you," Mrs. Medlock, is to make certain Mr. Craven is not disturbed, and that he does not see what he does not wish to see.

MEDLOCK: (*After a slight, icy pause.*) Not to Worry, Mr. Pitcher. Her uncle shan't be disturbed -- not by the girl, at any rate. (*Starting off.*) This way, Mary. (*Mary hesitates. Mrs. Medlock impatiently taps the floor with her umbrella.*) Mary Lennox! (*Thunderclap.*) And don't touch anything, either!

Mary follows Mrs. Medlock off. Pitcher watches them exit as wind rises. He blows out the candle. Blackout.

Act I, Scene 1-B

In the Blackout, wind rises to a howl, joined by a child's distant cry.

MEDLOCK: (*Voiceover in Blackout.*) Six hundred years old is Misselthwaite Manor, and there's near a hundred rooms to it, although most of them are shut up and locked
Lightning reveals SR wall has opened to bedroom: a canopied bed, small table, dressing screen, coal stove, curtained window with windowseat. Another thunderclap and windows fly open -- wind blowing the curtains. A jangling of keys and Mrs. Medlock enters the room, carrying a candle. She quickly moves to the window to close it.

MEDLOCK: This room is yours (*She notices she is alone. A stern command as she lights the gas sconce beside the bed.*) Mary?! In here, child -- and be quick about it! (*Mary slowly enters and stands near the door as Mrs. Medlock goes to the stove to stir the coals.*) Well? What do you think?

MARY: Nothing. It's nothing like my room was in India.

MEDLOCK: (*A snort of sarcasm.*) No doubt. Is that all you've got to say?

MARY: It hardly matters what I say, does it.

MEDLOCK: (*Rising from stove; coolly.*) Right enough. It doesn't. (*She takes suitcase from Mary, sets it on the bed to unpack it, going through her few things with disdain.*) Why you're here in the first place, I'm sure I don't know. I fully understand your Uncle's obligations -- your parents dying so suddenly, of course it's only right he should fetch you away. But there are my number of perfectly good boarding schools all over England for little orphans the likes of you. Lord knows Mister Craven's rich enough -- and all in all, it would mean a great deal less trouble for me! (*Mary has stepped to the stove and stares at the coals.*) Your Uncle's not about to be troubled over you -- that's sure and certain. Mister Craven won't trouble himself with anyone, not even his own... (*A clap of thunder. Mary looks passively out at the storm and the night. Again, distant child's howls.*) ... never mind; just don't you expect to see him. And you needn't think there will be any others to spend time with you either. We're a small staff for such a big place, and far too busy. Now, come along and get out of those wet rags. (*Mary doesn't budge.*) Mary Lennox! I said, "Come here!" I haven't got all night! (*Mary slowly steps to Mrs. Medlock, who efficiently undresses the girl, who offers little more assistance than a doll might. Wind wails.*)

Name _____

Date _____



L.O. SATS Revision Questions – The Secret Garden Play

1. What scene is seen before the action starts and the scene blacks out? **(1 mark)** *A retrieval question – go fetch in the text.

2. *Wind rises to a howl. Thunder. Lightning reveals walls have opened to dark corridor. Mrs. Medlock stands, impatiently shaking out a wet umbrella; Mary remains near the entrance to the corridor with a battered valise.* What does this opening to the scene make you predict about Mrs Medlock and Mary and what may happen next without reading on **(2 marks)** **imagine this were a film, what would the setting suggest?*

3. *A plainer, more ill-tempered little parcel of goods I never did see.* What does this phrase suggest Mrs Medlock thinks about Mary? **(1 mark)**

4. Find and copy a word which shows Mrs Medlock does not like waiting. **(1 mark)**

5. Match the character with their action or description **(2 marks)** * Remember to 'Decide and then Check' (in the text) and to systematically rule out all the other options carefully using the text.

Character	Action or description
Mary	Died suddenly
Mrs Medlock	Used to live in India.
Mr Pitcher	Wished Mary wasn't there.
Mr Craven	Doesn't want to meet Mary.
Mary's parents	Holds the candle.

4. '(She takes suitcase from Mary, sets it on the bed to unpack it, going through her few things with disdain.)'

Tick the word closest in meaning to *disdain* in this sentence **(1 mark)** * Solve it, switch it, search it.

☐ boredom



- ☐ disgust
- ☐ love
- ☐ care

5. What impression do you get of Mary's character from the text? (**3 marks**) * PEE. You will need to give more than one impression and evidence and explanation to back up each point.

6. What impression do you get of Mrs Medlock's attitude to Mary from the text? (**3 marks**) ** PEE. You will need to give more than one impression and evidence and explanation to back up each point.

7. Order the following events using numbers 1- 8 in the order they happened chronologically. (**2 marks**)

*Chronologically means time order and this may be different to the order they appear in the text.

- ☐ Pitcher makes Mary gasp.
- ☐ Mary was taken to her room.
- ☐ Mrs Medlock collects Mary.
- ☐ Mary changed out of her wet things.
- ☐ Pitcher informed Mrs Medlock that Mr Craven didn't want to see Mary.
- ☐ Mary was brought to Misselthwaite Manor.
- ☐ Mary lived in India.
- ☐ Mary's parents died.

8. Why are some of sentence in italics? (**1 mark**)



9. *'Mister Craven won't trouble himself with anyone, not even his own... (A clap of thunder. Mary looks passively out at the storm and the night. Again, distant child's howls.) ... never mind.'*

What do you think the sentence might have ended with before the thunderclap and why do you think she simply said 'never mind'? (**2 marks**)

Converting Fractions, Decimals and Percentages

Complete the table to convert the fractions, decimals and percentages to their equivalents.

Fraction	Decimal	Percentage
$\frac{22}{100}$	0.22	22%
		83%
$\frac{48}{100}$		
	0.75	
		95%
$\frac{16}{100}$		
	0.92	
		80%
$\frac{26}{100}$		
	0.44	
		11%
$\frac{35}{100}$		
	0.56	
		25%
$\frac{99}{100}$		



Converting Fractions, Decimals and Percentages

Complete the table to convert the fractions, decimals and percentages to their equivalents.

Fraction	Decimal	Percentage
	0.08	
$\frac{83}{100}$		
		22%
	0.34	
$\frac{95}{100}$		
		78%
	0.85	
$\frac{65}{100}$		
		7%
	0.79	
$\frac{9}{10}$		
		56%
	0.43	
$\frac{15}{20}$		
		2%



Converting Fractions, Decimals and Percentages

Complete the table to convert the fractions, decimals and percentages to their equivalents.

Fraction	Decimal	Percentage
	0.33	
		183%
$\frac{4}{100}$		
	0.74	
		92%
$\frac{65}{100}$		
	1.10	
		176%
$\frac{2}{25}$		
	1.60	
		2%
$\frac{135}{100}$		
	0.05	
		27%
$\frac{35}{20}$		

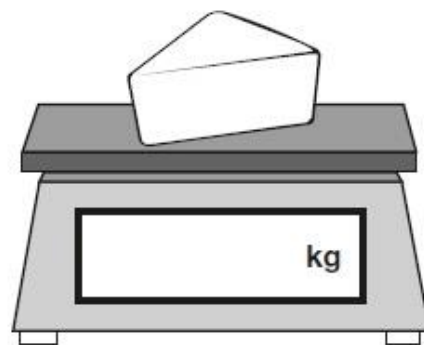
Amina is shopping.

She says,



I would like to buy **one-quarter** of a kilogram of cheese.

Write one-quarter on the scales as a decimal.



1 mark

The cheese costs £1.35

Amina pays with a £2 coin.

How much change should Amina get?



Here are three symbols.

< > =

Write one symbol in each box to make the statements correct.

$$\frac{7}{10} \quad \boxed{} \quad 0.07$$

$$\frac{23}{1000} \quad \boxed{} \quad 0.23$$

Amina asked 60 children to choose their favourite flavour of jelly.

These were her results.

Flavour	Number of children
Raspberry	12
Lemon	8
Orange	15
Blackcurrant	25
Total	60

What **percentage** of the 60 children chose orange?

%



Tick the **two** numbers that are equivalent to $\frac{1}{4}$

Tick **two**.

0.25 ☐

0.75 ☐

$\frac{25}{100}$ ☐

0.5 ☐

$\frac{2}{5}$ ☐



Tick the fractions that are **equal** to 20%.

$\frac{1}{20}$ ☐

$\frac{20}{40}$ ☐

$\frac{1}{5}$ ☐

$\frac{3}{15}$ ☐

$\frac{2}{100}$ ☐

A cat sleeps for **12 hours** each day.

50% of its life is spent asleep.



Write the missing percentage.

A koala sleeps for **18 hours** each day.

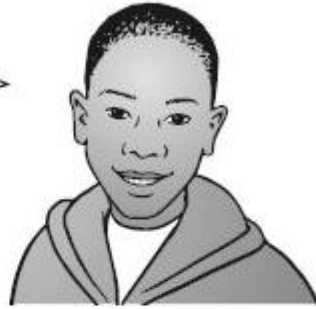
%

of its life is spent asleep.

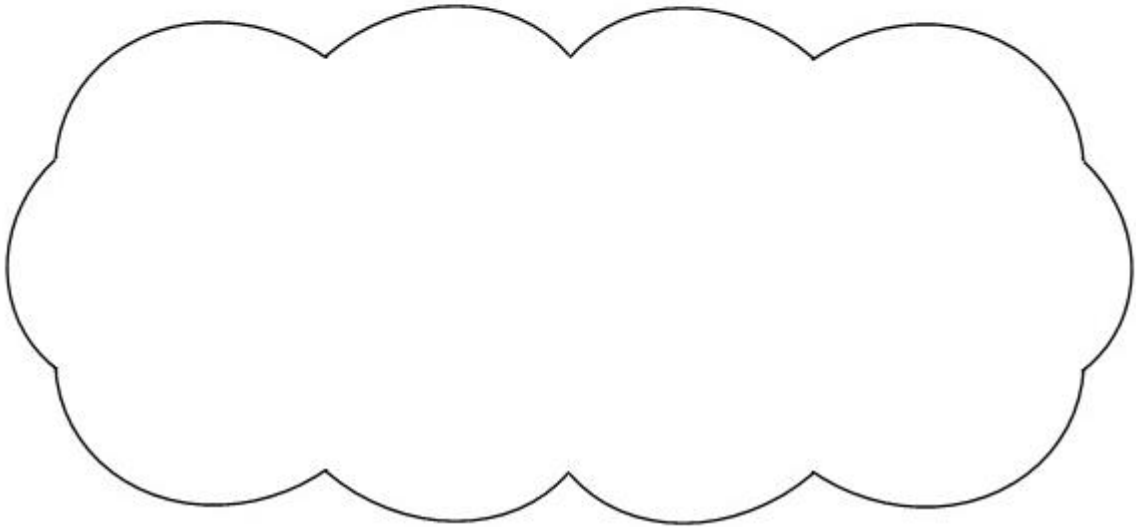


Adam says,

0.25 is **smaller** than $\frac{2}{5}$



Explain why he is correct.



11. To write a conclusion based on the cell investigation

- Which circuit had the brightest bulb? Why?

- Which circuit had the dimmest bulb? Why?

How to write a great Conclusion for your Science Fair Project



L LINK back
to your prediction/hypothesis
& then evaluate your investigation

In our investigation we found that the pyramid shaped tea bag made the strongest tea. This is shown by our results where we observed that the cross disappeared on average after only 20 seconds with the pyramid tea bag compared to 40 seconds with the square bag and 60 seconds with the round bag. We think that the pyramid shape made the strongest tea because when we looked closer at the tea bags with a magnifying glass we observed that the holes in the pyramid bags were larger than in the other bags. This would have allowed the hot water to enter and leave the pyramid bag faster than the others so allowing the water to become darker more quickly. The pyramid tea bag also had the larger surface area which means that diffusion would be able to happen at a far greater rate than in the other smaller surfaced tea bags which also helped to produce a stronger tea in a shorter space of time. So my prediction was correct. I feel that my results are reliable because I took care to control all the variables by making sure the same amount of water was used in each beaker by using a measuring cylinder; the same temperature of water was used by boiling the kettle each time before using and having the same person judge when the cross could no longer be seen. Therefore I am confident that the pyramid tea bag makes the strongest tea.



Topic

1.

Research the history of Paddington Basin and The Grand Union Canal. Create a PowerPoint or poster presenting your research.

Links to support research:

<https://www.paddingtoncentral.com/news/paddington-s-quirky-canal-history>

<https://www.thisispaddington.com/the-story-of-paddington>



<https://canalrivertrust.org.uk/about-us/where-we-work/london-and-south-east/new-era-for-paddington-basin>

or search 'Paddington basin history'

2.

Can you write a definition for each of these words and terms?

Canals -

Canal Lock -

Waterway -

Infrastructure -

Industrial Revolution -

PE - Complete these fitness challenges!

Exercises	First Attempt	Second Attempt	Third Attempt
Plank Did you do the plank for the full minute? Yes or no?			
Burpees How many in 1 minute?			
Sit Ups How many in 1 minute?			
Shuttle Runs How many in 1 minute?			
Squats How many in 1 minute?			
Star Jumps How many in 1 minute?			
Lunges How many in 1 minute?			
Press Ups How many in 1 minute?			
Wall Throws How many in 1 minute?			
Side Reaches How many in 1 minute?			
Tricep Dips How many in 1 minute?			

Art

Design and draw your own
brutalist-inspired
building

Examples:



Trellick Tower

The Barbican





Search brutalist buildings for
ideas!

