

Homework Learning Week Beginning 29.06.20

English Activity One

Keep a daily diary of your week. Try to make it engaging for the reader. You can even exaggerate to make it more exciting

Maths Activity One

Practise the times tables that are in your home learning book. Don't forget to log in to Times Tables Rockstars and practise them on there too.

Creative Activity

This week is 'Children's Art Week' and the theme is 'The Natural World'. The artist **Andy Goldsworthy** creates impressive sculptures using only natural materials that he finds. Research him and his art, then have a go at copying his work or using it to inspire you to make your own. Try using as many natural materials as you can find - collect some from your garden or whilst you're out on a walk.

English Activity Two

Use one of these sentence starters to create your own story.

- 1) My hair stood on end, a shiver raced down my spine and a lump came to my throat. It was him...
- 2) Three of us. We were the only ones left - the only ones to make it to the island.
- 3) I hadn't seen the door before. It wasn't there last night. Cautiously, I turned the handle.
- 4) Cold and wet, tired and exhausted, she made her way along the path through the forest.
- 5) As she walked along the street the tiny dragon in her pocket stirred restlessly.

Maths Activity Two

- 1) Sarah starts watching a film at **10.15am**. The film is **145 minutes** long. What time does Sarah finish watching the film?
- 2) Max gets on a train at **2.30pm**. The train journey lasts **110 minutes**. What time does Sarah arrive at her destination?

3)

Look at this bus timetable:

Newfield	9:05	9:35	10:05
Swanby	9:31	10:01	10:31
Oldtown	9:45	10:15	10:45

What time does the 9:35 bus from Newfield stop at Oldtown?

I get to the bus stop in Swanby at 10:05. How long do I have to wait until the next bus?

Humanities Activity

Now that we have learned about the destruction that deforestation causes, and the impact the process has on the Earth, take yourself through this lesson to learn about fossil fuels and renewable energy, which are better for the environment:

<https://www.bbc.co.uk/bitesize/articles/z4d48xs>

English Activity Three

Practise your weekly spellings on Spelling Shed. Then see if you can put them into effective sentences or play hangman, scramble the letters etc. with a family member.

Maths Activity Three

Complete these calculations without written working.

$$15,200 - 4,150 =$$

$$8,600 + 4,250 =$$

$$12,800 - 8,650 =$$

$$16,800 - 2,400 =$$

$$7,800 + 2,500 =$$

Science Activity

Follow this link to recap your learning on animal life cycles:

<https://www.bbc.co.uk/bitesize/articles/zjppf4j>

After you've made your way through the lesson, complete the quizzes and other activities at the bottom of the webpage.

English Activity Four

1

Add brackets to the sentence below.

She finally came to my party three hours late and gave me the biggest hug!

2

Add a semi colon to the sentence below.

I went to the shoe shop today I bought loads of trainers.

Maths Activity Four

Roman Numerals

10. Use the following Roman numerals to represent numbers to 100:

Roman	Numeral
I	1
V	5
X	10
L	50
C	100
D	500
M	1000

$$CCXIX = \underline{\hspace{2cm}}$$

$$DCXXVI = \underline{\hspace{2cm}}$$

$$CMXLVIII = \underline{\hspace{2cm}}$$

$$MDCCCLXXI = \underline{\hspace{2cm}}$$

Here are 3 years written in Roman Numerals. Order the years from earliest to latest:

MMIX MCMXCIX MMXV

Reading Activity

Read the extract and then answer the questions below.

The Cave

Mary slept fitfully. She tossed and turned without ever properly waking up, and dreams of anxiety came and went as the moon inched its way reluctantly across the cloudless sky. For the first time in many a night she was woken by neither the cries of her hungry young son, nor the late arrival of her workaholic husband.

The previous day had been a long and tiring one. Alfie had been grumpy and had refused his milk all afternoon. Only by late evening had he finally given up and gone to sleep. The heating had broken down in the morning and the plumber hadn't answered his phone. On top of that, Rob's Garage had contacted her after lunch to explain that the repairs to the car were going to take much longer than expected; apparently the drive shaft was corroded, and the gear box had to be replaced. Where the money was going to come from, she didn't know. She had tried to phone Jake at the office for support but had just got through to his voice mail every time. Her best friend Belinda, to whom she would normally turn for help, was on holiday and her elder sister Kate was away in Kent on business. As she awoke, Mary felt her pillow dig sharply into her neck and she moved her head to one side to relieve the pain. A sudden shallow scratch appeared on her left cheek and she sat up with a cry of surprise. Raising her hand to her face, she dislodged the culprit - a

3

Add a dash to the sentence below.

The chocolate cake was sitting on the counter top yummy!

4

Add a colon to the sentence below.

My P.E bag has a pair of trainers, black shorts, warm jogging bottoms and a plain t-shirt.

5

Add brackets to the sentence below.

Blue my favourite colour is the colour of our school uniform.

Formal Methods

14. Use a formal written method to calculate:

$$\begin{array}{r} 7 \quad 2 \quad 6 \quad 9 \quad 8 \\ + \quad 6 \quad 1 \quad 5 \quad 6 \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 4 \quad 9 \quad 3 \quad 5 \\ - \quad 1 \quad 2 \quad 4 \quad 2 \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 4 \quad 8 \quad 1 \quad 2 \\ - \quad 2 \quad 9 \quad 3 \quad 6 \quad 4 \\ \hline \end{array}$$

small grain of sand - which fell silently and sulkily to disappear into the gloom by her hips.

Her bed felt hard - like stone. She put a hand down onto the mattress to discover that her favourite soft cotton sheets were unexpectedly damp and strangely unyielding under her exploring fingers. A fraction of a second later she was wide awake, mind racing, as she realised that she was not in her bed - nor even in her bedroom! Her heart drummed a frightened rhythm on her ribs and the pupils of her lovely eyes widened in a desperate quest to gather light for her brain. Mary's brain screamed at her to take action, but what action? She scrambled to her feet and hit her head hard on a rocky ceiling. Tears appeared in her eyes but she blinked them angrily away and searched in the darkness for a landmark.

Over there! A lighter patch of dark - no bigger than a grape! With her left hand outstretched, and her right hand shielding her bruised head, she bent over at the waist, crouched as much as comfort would allow, and carefully made her way towards the light. To keep her fear at bay, she focused her thoughts on other things: the price of children's clothes; the baby aardvark at the zoo - recalling that "It feeds on ants and termites." She remembered the local newspaper report of the man who had apparently gone missing "without trace" from his seaside holiday home last week and that her husband was particularly fond of cheesecake.

The floor was highly uneven, but largely flat and free from obstructions, and Mary made steady progress towards her goal, collecting only minor bumps and scratches on her elbows and shins. Soon, the light had become the size of a football, and then large enough for her to see more clearly and allow her speed to increase. She soon reached the entrance of the cave.

Stopping suddenly with a sharp intake of breath, Mary looked down in disbelief. Below the delicately painted toenails of her besmirched and grimy feet stretched a sheer limestone cliff face. At its base,

6

Add a dash to the sentence below.

I need to pass my test it's worth
90% of my final grade.

Formal Methods

23. Use formal written methods to multiply:

			2	7
		x		4
<hr/>				
<hr/>				
		3	8	2
	x			7
<hr/>				
<hr/>				
	2	4	7	1
	x			6
<hr/>				
<hr/>				

perhaps one hundred metres below, snaked a silent silvery stream,
shimmering in the sunlight.

- 1) Identify a word in the first paragraph that suggest Mary did not sleep well.
- 2) Find and copy a phrase that suggests that Mary's husband worked a lot.
- 3) Find and copy a phrase that shows Mary hurt herself when her head hit the rocky ceiling.
- 4) 'No bigger than a grape' - what does this suggest about the lighter patch of dark.
- 5) There is evidence to suggest that she is not the first person to disappear. How do you think this will impact the story?
- 6) Mary moves from confused to scared during the story - find and copy a phrase that shows each emotion.
- 7) Find three reasons to support the statement that Mary's previous day had been difficult.
- 8) Attempt to summarise the story in seven words only.