

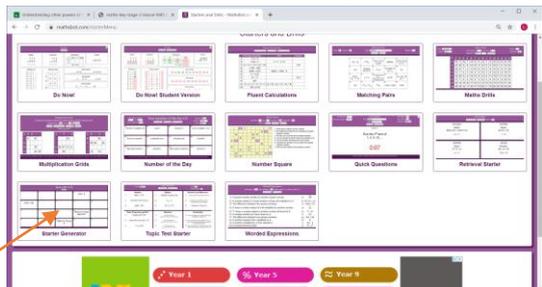
## Year 6 remote learning for 14/01/2021

### Mathematics lesson:

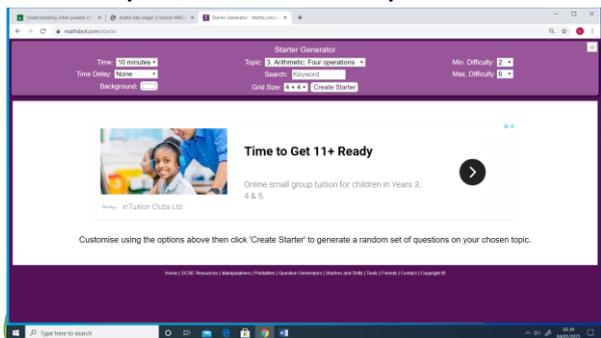
5-a-day booklet first. Answers can be found on: <https://corbettmathsprimary.com/2018/05/30/5-a-day-november-answers/>

### Mental maths:

Use mathsbot as we normally do in class. <https://mathsbot.com/starterMenu>



Choose starter generator. Then choose time: 10 minutes, topic: four operations, min difficulty: 2, max difficulty 6. Then click create starter.



You will have 10 minutes to complete the starter as we would do normally in class. Once the time has run out, click each box to reveal the answers.

### **Main part of the lesson – Place value with decimal numbers.**

**Activity:** Today we will continue to use our knowledge of rounding and of decimal numbers. In today's lesson, we will be rounding decimal numbers to the nearest decimal place. Watch the link below and follow the activities using a plain piece of paper to write down your answers.

- 1) This video recaps rounding if you are still a little unsure.

<https://www.youtube.com/watch?v=fd-E18EqSVk>

- 2) This video recaps decimal numbers if you are still a little wobbly about what they are.

<https://www.youtube.com/watch?v=KG6ILNOiMgM>

This is the main lesson you need to watch. Pause for each of the e.g. parts and have a go, just like we would do in our lessons in class.

<https://www.youtube.com/watch?v=a33QG-6kgVc>

**Problem solving activities**

**Rounding Decimals**

1a. Move through the maze by circling numbers that round to 7.

Start				
6.6	6.4	4.8	5.9	
6.9	7.5	6.3	8.2	
7.2	6.8	7.1	6.1	
7.6	6.4	6.5	7.3	

Finish



PS

**Rounding Decimals**

1b. Move through the maze by circling numbers that round to 9.

Start				
8.7	9.4	8.2	9.7	
9.5	8.6	9.6	8.1	
8.4	9.3	8.5	9.1	
9.9	8.3	9.8	9.2	

Finish



PS

2a. I'm thinking of a number with 1 decimal place.

- The tenth is an odd number.
- When rounded to the nearest whole number, my number is 6.

What could my number be?

2b. I'm thinking of a number with 1 decimal place.

- The tenth is an even number.
- When rounded to the nearest whole number, my number is 8.

What could my number be?

3a. Micha has been rounding 5.5. She says,



5.5 rounded to the nearest whole number is 5.

Is she correct? Prove it.



R

3b Gavin has been rounding 9.2. He says,



9.2 rounded to the nearest whole number is 8.

Is he correct? Prove it.



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## English lesson:

**Activity 1:** Look at the features of an incident report below. On a blank piece of paper, write the 5W's – Who, Where, When, What and Why. Fill in each W using what you know from the video.

### **Features of an incident report.**

- 5Ws
- Past tense
- Third person recount
- Facts and information only- no personal opinion
- Chronological order & conjunctions of time
- Paragraphs
- Formal tone and vocabulary
- Technical language depending on context
- May contain quotes from witnesses

**Activity 2:** Look at the two incident reports. Compare the two reports. Which one is more appropriate? How does the language differ? Can you identify which one is formal and which one is informal? How do you know? Using the second incident report, identify and underline the 5W's.

## Incident report 1

**Date of incident:** 14/03/16

**Incident:** Supernatural activity inside local school.

**Date of report:** 15/03/16

**Reporting officer:** Albert Smith

I got a call on my radio so I drove up to the school and parked up in front of it when Mrs. Mezarelli ran out the front doors looking really scared. I asked her what had happened and she started to speak but took ages to tell me the full story of what she had seen. She sounded a bit frightened still and what she said was totally weird. She said that she had been walking to her classroom when she saw two kids arguing, like one of them was bullying the other. The lad with the ginger hair, who she said was called Tom, was pushed into a corner by the other boy and it looked like he was about to get hit so she went towards them to stop the fight. Suddenly, Tom crouched down and a flash of light exploded from his hands. She said the walls started shaking and every other person disappeared, so she ducked into her classroom to hide. That was all she saw before she phoned 999 except that when I was there she pointed at the boy riding away on his bike.

## Incident report 2

**Date of incident:** 14/03/16

**Incident:** Supernatural activity inside local school.

**Date of report:** 15/03/16

**Reporting officer:** Albert Smith

On the morning of Tuesday 14<sup>th</sup> March 2016, I was called to Shield High School following reports of an explosion inside. Upon my arrival at the scene, I was met by one of the teaching staff, Mrs. Mezarelli, who was visibly shaken and somewhat agitated. She was the only adult present at the scene at that time. Mrs. Mezaralli proceeded to explain that she had witnessed a fight in the corridor between two adolescent males, in which one had been seemingly backed into a corner. The second male displayed threatening behaviour, though the witness was unable to identify what exactly was said. She identified one of the children as Tom Ingham. She then informed me that she witnessed Tom apparently summon a flash of light and an explosion from his hands, before she sought sanctuary in an empty classroom in order to avoid any injury. Mrs. Mezarelli then called emergency response before leaving the classroom to find extensive damage to the school corridor and all other persons missing. As I began my initial line of inquiries, she pointed out a young man leaving the school premises on a red bicycle and identified that male as Tom Ingham.

## Spellings for the week:

### **Mrs. Rudd's group**

bought

thought

fought

rough

enough

cough

although

dough

thorough

though

### **Mrs. Switzer's group**

forgetting

forgotten

beginning

beginner

prefer

preferred

swim

swimming

plot

plotting

## VIPERS lesson:

Our focus for this week is Vocabulary.

### **Activity 1:**

Imagine you need to write the blurb for the story 'Voyage of the Sparrowhawk' based only on what you have read. How will you start the blurb? What interesting vocabulary will you use? Will you copy the repetitive language found in the text?

Write a blurb with only 3 sentences ensuring that it makes the person looking at the blurb want to read more.

## **Science lesson:**

This term we are finding out about the human body. Last week we identified the organs. This week we will look more closely at the heart, one of the most important organs in the body. Watch the video below:

<https://www.bbc.co.uk/teach/class-clips-video/circulation/zhf76v4>

Activity 1: Try to find your heartbeat. Once you have found it, count the beats for 1 minute. This is your resting heart rate. Then run on the spot for 2 minutes. Stop after 2 minutes and count the beats again for 1 minute. Hopefully you should notice a difference.

Activity 2: This time, do some kind of exercise such as jogging on the spot for 3-4 minutes. Then start checking your heart beat. Record the beats per minute for the first minute and then continue to count your heart beat for a second minute and so on until you reach your resting heartrate. How long did it take for your heart to return to it's resting heartrate? Why do you think this was?

Activity 3: In the video, you were given some key facts about the heart. Answer the questions below to see if you can remember what you were taught.

### **Questions:**

1. How many chambers does the heart have?
2. What are the names of the two types of tube-like parts that carry blood around your body?
3. What is the main purpose of the heart?
4. How can you keep the heart healthy?
5. What controls the flow of blood?

6. What does blood carry around our body?
  
7. Why does our heart beat faster when we exercise?