

Thursday 2nd April

Good Morning everyone. Let's start Thursday with a joke:

Q. What do you call a stag with no eyes?

A. No idea.

Yesterday's BODMAS answers are as follows:

1	16
2	21
3	30
4	30
5	48
6	28
7	2
8	4
9	5
10	9
11	8
12	9
13	32
14	23
15	29

How many did you get right?

Did you remember the order of operations?

Task 1 Maths - Revision of Multiplying and dividing by 10 / 100 / 1000

This video gives you a lot of help and support with this:

https://www.youtube.com/watch?v=QIz_uBz9woM

Drawing yourself a place value grid might help with the trickier questions.

Multiply and Dividing by 10,100,1000

10 000	1000	100	10	1	•	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
					•			
					•			

MULTIPLYING

X 10
X 100
X 1000

digits move LEFT 1 space
digits move LEFT 2 spaces
digits move LEFT 3 spaces



DIVIDING

÷ 10
÷ 100
÷ 1000

digits move RIGHT 1 space
digits move RIGHT 2 spaces
digits move RIGHT 3 spaces



Remember to move digits to the left when multiplying and to the right when dividing. I've included three levels of difficulty. Choose the A, B or C depending on your confidence.

A		B		C	
Multiply by 10.		Multiply by 100.		Multiply by 1000.	
1 0.4	7 0.12	1 0.9	7 4.76	1 0.06	7 10.5
2 3.9	8 35.8	2 5.38	8 9.032	2 0.309	8 6.7
3 21.6	9 4.35	3 71.6	9 0.5	3 2.8	9 0.14
4 0.2	10 0.6	4 0.44	10 10.891	4 1.43	10 0.558
5 10.7	11 17.41	5 2.1	11 23.07	5 0.071	11 2.06
6 9.5	12 40.9	6 0.05	12 0.255	6 0.02	12 0.009
Divide by 10.		Divide by 100.		Divide by 1000.	
13 92	19 71.9	13 37	19 0.6	13 710	19 4007
14 7	20 54	14 2	20 3098	14 5	20 936
15 181	21 386	15 180	21 20.7	15 4800	21 580
16 25	22 0.2	16 6204	22 509	16 26	22 6
17 203	23 3.5	17 853	23 1.4	17 3940	23 11
18 8	24 507	18 1710	24 1002	18 82500	24 300

Maths task 2 – Ratio

Great work so far this week on ratio. Here's the link for the website:

<https://whiterosemaths.com/homelearning/year-6/> We are now up to **lesson 4 in week 1** –

Calculating ratio.

Lesson 4 - Calculating ratio

Calculating ratio

A basket holds 6 bread rolls.

For every 1 basket, there are 6 bread rolls.

If you have 3 baskets, how many bread rolls do you have?

6 12 3

Bread rolls: _____

Get the Activity

Y6 Spring Block 6 WO4 Calculating ratio 2019

Get the Answers

Y6 Spring Block 6 ANS4 Calculating ratio 2019

The video is a great help – don't forget if you are unable to print the work sheet then make jottings and notes in your blue exercise books.

Keep up the hard work guys.

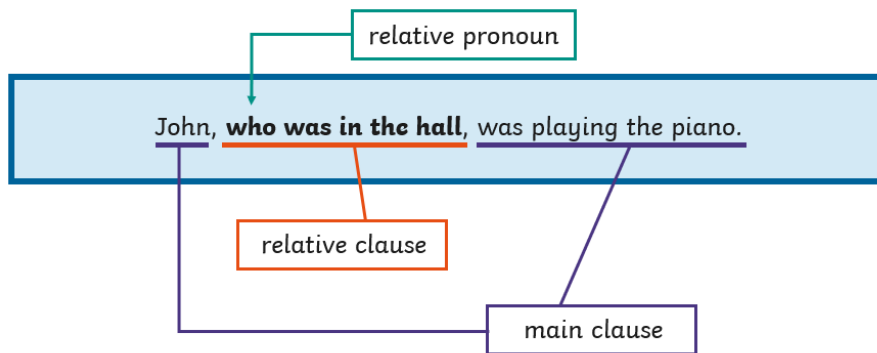
English Task – spellings – words with 'ible' ending.

possible horrible terrible visible incredible sensible forcible
legible responsible reversible

Write the words out 5 times in your book. Try and write them without looking. Maybe even try one of Mrs William's speed writes. How many times can you write the word in 30 seconds?

Can you use the words in your own sentences?

English Task - Relative clauses - Spot the clauses.



Remember a relative clause begins with a relative pronoun (who, which, etc.) The relative clause won't make sense on its own.

Have a go at the challenge. If you don't have colours to highlight the underline the main clause and circle the relative clause.

Highlight the clauses in each sentence. Choose two colours and use one to highlight main clauses and the other colour to highlight the relative clauses.

Look at these examples:

- My dog's fur, **which** is hard to brush, is very curly.
- Go and get a sticker from Mr Brown, **who** is standing at the finish line.
- Oranges, **which** contain lots of vitamins, are really good for you.

Now, have a go at the sentences.

- Alana, who has very shiny hair, always looks smart for school.
- My cousins live in Canada, which is a long way to go to visit!
- These three girls, who have worked very hard on their maths project, can have a prize each.
- The Peak District, which is an excellent place for walking, climbing and biking, is a national park in Derbyshire.
- The dog, who always jumps up at people, is called Spot.
- The film, which had me on the edge of my seat, was tremendously exciting!
- Look for the spelling in the dictionary, which is over there on the shelf.
- My brother, who has won many medals for his gymnastics, is competing in an event tomorrow.

Task 4 - Circulatory System

Bit of a break from electricity with your Science today. Instead here is some revision around the circulatory system - How blood is pumped round your body.

Read the information on the next pages and answer the questions at the end.

The Circulatory System

The circulatory system is in our body. The word 'circulatory' means something that is going round and round in a circle or loop. This is exactly what is happening in our bodies all the time.



What Circulates and Why?

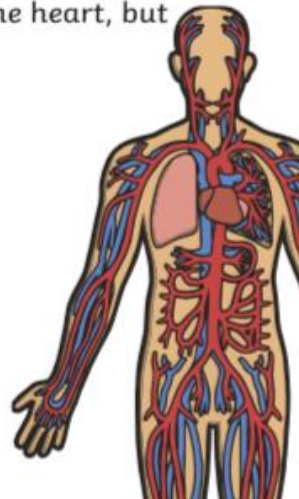
It is your blood that is circulated all around your body, and the blood is doing a really important job...it is taking oxygen all around your body to all the places it needs to go. The oxygen gets collected into your body when we breathe in, and it goes straight to your lungs. It's in the lungs that this oxygen goes into our blood and starts its journey around the body. You could think of the blood cells a bit like delivery drivers that drop off the oxygen to where it needs to be. Oxygen is dropped off all around the body to the capillaries, which are fine blood vessels that transfer the oxygen to all the cells in the body.

The Heart

Literally, the heart is at the heart of it all! Without the heart, no blood would get anywhere around your body. The heart is basically a big pump that constantly pumps the blood around the circulatory system. This happens all the time (even when you are asleep) to keep you alive. There are two loops in the circulatory system; the first goes to and from the heart visiting the lungs to collect oxygen and get rid of carbon dioxide. The other loop is much larger and goes to and from the heart, but travels all around the body in between.

Did you know?

- In the average person, the heart beats about 2,500,000,000 times during a lifetime.
- Amazingly, it only takes about 20 seconds for one red blood cell to go round the whole body.
- Red blood cells last about 4 months before your body makes new ones.



The Other Half of the System

We've talked about the blood in your system collecting oxygen and delivering it all around the body, but it also does another important job. It takes carbon dioxide from your body and back to the lungs to be let out when you breathe out. If we think of our red blood cell delivery drivers again, they also collect the waste and take it away again. So, they are delivery drivers and waste disposers all in one!

Did you know?

- If you put one adult's veins, capillaries and arteries in one long line it would stretch 60,000 miles which would circle the Earth two and a half times!

Questions

1. Why is it called a 'circulatory' system?
2. What pumps the blood around your body?
3. How long does it take for one red blood cell to go around the body?
4. What is it that your body needs that is delivered by the red blood cells?
5. What is the final thing your body needs to do to get rid of unwanted carbon dioxide?
6. The larger loop of the circulatory system goes all around to and from your heart, where does the other loop visit?
7. In the final paragraph, the author has used an apostrophe to create a contracted word. What are the full words meant to be?
8. Find three conjunctions in the text.
9. What are the blood cells compared to? Why?
10. Record 3 other key facts from the text that you think are important.

Keep up the good work year 6. We are all very proud of you coping well in such difficult circumstances.

Mr Thompson and Mrs Williams