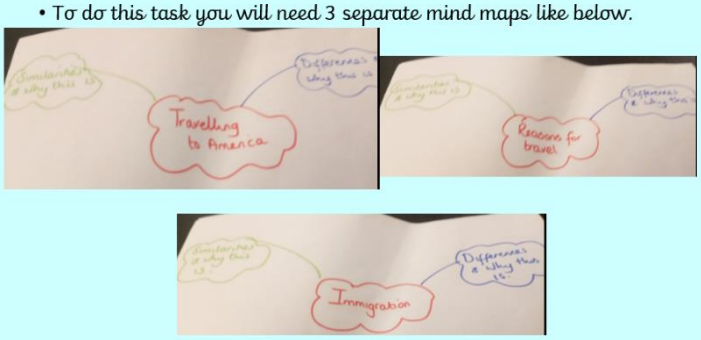
Literacy

- To do this task you will need 3 separate mind maps like below.



Now it is over to you!

After reading all the evidence, who / What do you think is to blame?

Captain Smith
The Shipbuilders
Bruce Ismay
Thomas Andrews
Captain Lord
Not enough equipment

- Remember a subordinating conjunction and clause can also go at the beginning of the sentence. However, you must start the conjunction with a capital letter and use a comma to separate the subordinating clause and main clause.
- The main clause is purple (it makes sense by itself)
- The subordinating clause is red (it does not make sense by itself)
- The comma to separate the subordinate clause and main clause is highlighted in green. It is only needed when the subordinating clause is at the beginning.
- The subordinating conjunction is highlighted in yellow

The Titanic was touted as being unsinkable although it sank on 15th April 1912.

Although it sank on 15th April 1912, the Titanic was touted as being unsinkable.

On board the Titanic, there were two bands. There were eight musicians in total, who were all employees of CW and FN Black (an agency from Liverpool). Because they played for most of the day and evening, these musicians were divided into a quintet (led by the bandmaster Wallace Hartley) and a trio. Each first class passenger was given a booklet , which contained 352 songs. The musicians were expected to know the music to all the songs incase the passengers made requests. After the collision with the iceberg, the musicians grouped on the deck. They played their instruments because they knew this may keep spirits of the passengers up. Until the Titanic sank, the band played. Some survivors state that the last song played was the hymn 'Nearer my God to thee'.

- All the band members died showing great courage soothe nerves of others
- 3 bodies of the musicians were recovered 5 never found

Numeracy

Just a reminder

5 miles = 8km

Also:

1 mile = 1.6km

0.625 miles = 1km

This is extra for those that want a challenge!

Let's look at a problem together.

A racetrack is 16km long.

What length is it in miles?

There are 5 miles for every 8 kilometres (5:8).

M	KM
5	8
10	16

So it is 10 miles ☺

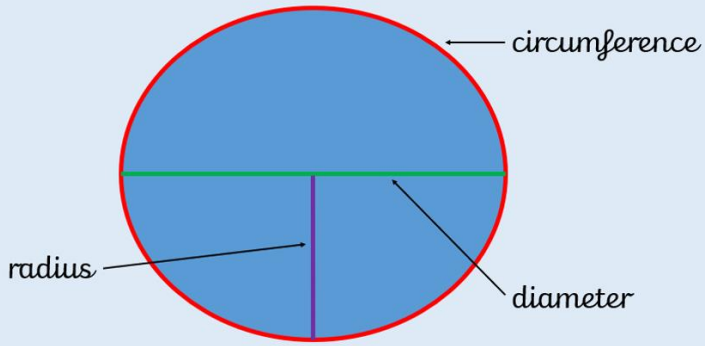
Some of you looked at the direct proportional model...

5 : 8

x 2 ↓ ↓ x 2

10 : 16

Reminder:



The diameter of a circle is always twice the length of the radius.

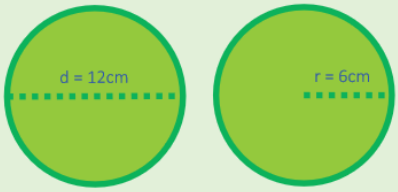
$r \times 2 = d$

Is this correct? Tick if correct. If incorrect - circle the error, correct it and explain why it was wrong.

Miss Hailey and Mrs Nicholas loved the crisps at the party:

- Cheese and Onion
- Salt and Vinegar
- ready salted.

Each bullet point needs to start all with a capital letter or all without a capital letter not a mixture. Furthermore, they have used a full stop at the end and this is not needed as it is not a sentence / the other bullet points have no full stops.



The radius of a circle is always half the length of the diameter.

$$d \div 2 = r$$

Only those who are REALLY confident ☺

looks at how the length of the radius and the circumference of a circle are related.

The circumference = π x diameter

π is called pi. It is a mathematical symbol that stands for 3.14.

Mode

The mode is the most frequent value.

Count how many of each value appears

The mode is the value that appears the most

Let's look at one together...

7, 12, 3, 7, 15, 1

1, 3, 7, 7, 12, 15

7 is the mode ☺

Afternoons

A **search engine** is a web-based tool that enables users to locate information on the World Wide Web (the internet).

The three most popular are:

Bing Google Yahoo!

As children, we would recommend you use:

Kiddle KidRex

- Have a look at these foods – what impact does each 'food' on the human body? Record any positives and negatives.

Median

The median is the middle number.

Put the numbers in order from the smallest to largest

Cover up one number on each end until you get to the middle

Let's look at one together...

6, 18, 3, 4, 13

3, 4, 6, 13, 18

6 is the median ☺

Range

The range is the difference between the lowest and the highest value.

Find the highest and lowest values

Subtract the lowest value from the highest

Let's look at one together...

14, 8, 7, 12, 20

7, 8, 12, 14, 20

20 – 7 = 13 so the range is 13 ☺

Mean

The mean is the average or norm.

Add up all the of the values to find a total

Divide by the total number of values you added together.

Let's look at another one together...

15, 5, 3, 11, 6

$15 + 5 + 3 + 11 + 6 = 40$

$40 \div 5 = 8$

8 is the mean ☺