



Robin Class Home Learning

English (Reading)



Remember you can also log on to the SLS website for reading books!

Please complete the following tasks:

1. Please answer the following comprehension questions on The Highwayman in full sentences:
 - a) What three adjectives would you choose to describe the poem?
 - b) How does Alfred Noyes describe the moon?
 - c) Why do you think the poem is written in two parts?
- d) How many words can you find that describe the Highwayman riding his horse, please list them.
- e) What features tell us that this poem is not written in the present day?
- f) What do you notice about the fourth and fifth lines in each stanza?
- g) Which two stanzas of the poem are written in present tense?
- h) Why did Bess kill herself?
- i) The poem describes the road as 'a ribbon of moonlight', what does this tell us about the road?
 - j) Why do you think King George's men came to the inn?
- k) What do these three phrases have in common? 'The road was a ribbon of moonlight', 'There was death at every window' and 'When the moon is a ghostly galleon tossed upon cloudy seas.'
- l) What type of figurative language is used in this phrase? 'His hair like mouldy hay.'
 - m) Can you name any onomatopoeic words in the poem?
 - n) Why do you think some people might say this poem has a happy ending?



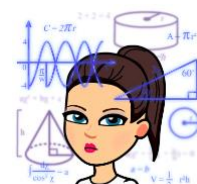
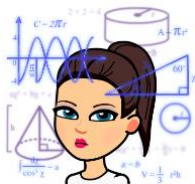
English (Writing)

Please complete the following tasks:

1. Pretend you are Bess' ghost and write a diary entry for that awful day.
Use this checklist to help you!
 - Is written in the past tense
 - Uses some personal pronouns (I, we, me)
 - Talks about feelings, reactions and opinions
- Uses time connectives (first, next, then, etc.) to show when things happened
 - Is written as if someone is talking
 - Writes about events that are important to the writer



Maths



Please complete the following tasks:

1. A lot of you have said that you would like some more practise on fractions. Please complete the following work sheets. If you need a refresher, BBC Bitesize have some really good videos!

<https://www.bbc.co.uk/bitesize/topics/zhdwxnb>

Fractions of amounts

13 $\frac{1}{4}$ of 72 =

15 $\frac{3}{4}$ of 72 =

17 $\frac{1}{6}$ of 66 =

14 $\frac{5}{6}$ of 66 =

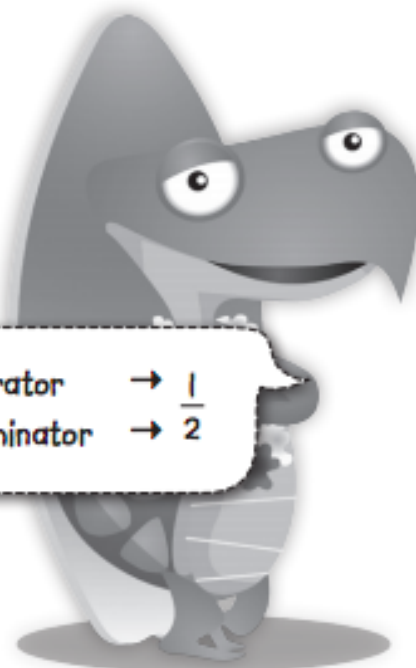
16 $\frac{1}{5}$ of 200 =

18 $\frac{3}{5}$ of 200 =

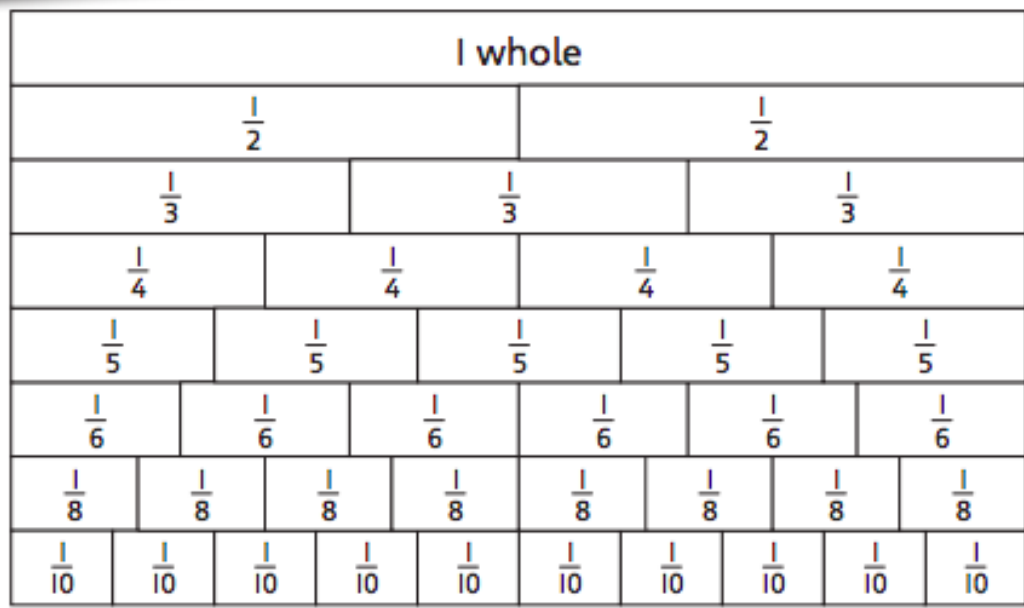
Numerator challenge!

- 19 A fraction has a denominator of 48. It is equivalent to $\frac{5}{8}$. What is the numerator?

numerator → 1
denominator → 2



Tenths and hundredths



Use the fraction wall to write a fraction equivalent to

- | | | | |
|---|---|--|--|
| 8 $\frac{1}{3}$
<input style="width: 50px; height: 40px;" type="text"/> | 9 $\frac{3}{4}$
<input style="width: 50px; height: 40px;" type="text"/> | 10 $\frac{2}{3}$
<input style="width: 50px; height: 40px;" type="text"/> | 11 $\frac{2}{5}$
<input style="width: 50px; height: 40px;" type="text"/> |
|---|---|--|--|

What needs to be added to each fraction ($\frac{1}{3}, \frac{3}{4}, \frac{2}{3}, \frac{2}{5}$) to make 1?

- | | | | |
|---|---|---|---|
| 12 <input style="width: 50px; height: 40px;" type="text"/> | 13 <input style="width: 50px; height: 40px;" type="text"/> | 14 <input style="width: 50px; height: 40px;" type="text"/> | 15 <input style="width: 50px; height: 40px;" type="text"/> |
|---|---|---|---|



Look at the denominator of each fraction to help you.

Fraction challenge!

16 Write five fractions that have a total of 2.

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} = 2$$

Fraction comparisons

Compare these amounts. Write $>$, $<$ or $=$ between each pair.

1 $\frac{1}{4}$ of 160 $\frac{1}{3}$ of 150

2 $\frac{3}{4}$ of 160 $\frac{2}{3}$ of 150

3 $\frac{1}{6}$ of 240 $\frac{1}{8}$ of 320

4 $\frac{5}{6}$ of 240 $\frac{5}{8}$ of 320

5 $\frac{3}{5}$ of 450 $\frac{7}{9}$ of 450

6 $\frac{3}{7}$ of 280 $\frac{4}{9}$ of 270

7 $\frac{1}{6}$ of 486 $\frac{1}{7}$ of 497

8 $\frac{2}{3}$ of 165 $\frac{3}{5}$ of 195



To find $\frac{5}{6}$ of 240,
first find $\frac{1}{6}$ of 240,
then multiply by 5.



Fractions against the clock

Write as many of these improper fractions as mixed numbers as you can in five minutes, e.g. write $\frac{11}{5}$ as $2\frac{1}{5}$.

1 $\frac{12}{5}$

5 $\frac{7}{4}$

9 $\frac{9}{4}$

2 $\frac{13}{6}$

6 $\frac{17}{10}$

10 $\frac{23}{7}$

3 $\frac{13}{8}$

7 $\frac{11}{7}$

11 $\frac{19}{8}$

4 $\frac{14}{3}$

8 $\frac{20}{9}$

12 $\frac{20}{3}$



To write $\frac{19}{8}$ as a mixed number, think how many $\frac{1}{8}$ s are in one whole, in two wholes...

Fraction hops

Draw hops to help you to multiply these fractions.

13 $5 \times \frac{3}{4} =$

14 $6 \times \frac{2}{3} =$

15 $4 \times \frac{5}{6} =$

16 $7 \times \frac{3}{5} =$

17 $6 \times \frac{3}{8} =$

18 $8 \times \frac{7}{10} =$

19 $5 \times \frac{6}{7} =$

20 $3 \times \frac{7}{9} =$

Sketch number lines on the back of this sheet if it helps.



Fraction multiplication challenge!

- 21** Write some multiplications of fractions with whole number answers.



- 22** See if you can write two fraction multiplications with an answer of 2, two fraction multiplications with an answer of 3 and two fraction multiplications with an answer of 4.



Geography



Please complete the following tasks:

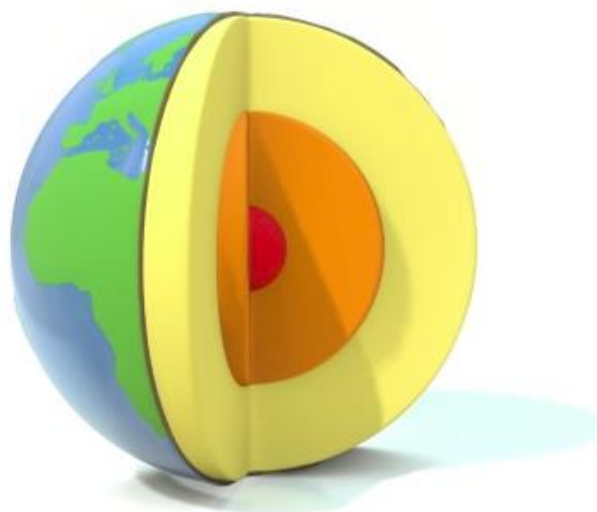


Why are there natural disaster 'hot-spots'?

1. Look back at your research from the week before half term. Which countries or continents do earthquakes, tsunamis and volcanic eruptions occur most on? Mark these countries or continents on a blank world map (at the bottom of Geography home learning).

2. Are there any similarities between these countries or continents
HINT: think about their geographic location in relation to the equator and the Tropics of Cancer and Capricorn (you might want to mark these onto your world map).

3. Using these words (**outer core**, **mantel**, **crust**, **inner core**) have a go at labelling the following diagram.



4. Research this investigation question: **is the Earth's crust made up of just one piece or is it split into lots of different pieces?**

5. Now that you have researched tectonic plates, it is time to learn a bit more about them!

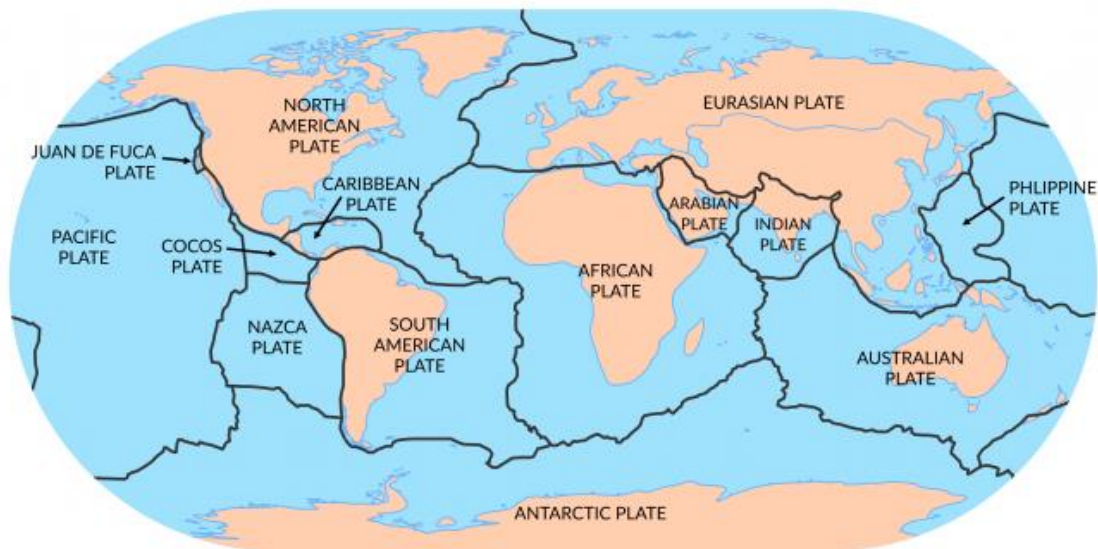
<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zj89t39>

Tectonic plates are lying on **magma** and **molten rock** (what comes out of a volcano as lava), because of this they are **constantly moving**, even though we cannot feel it. This is because of **convection currents** (the movement of magma). As these plates are always moving, sometimes they bump into one another, and rub together. When this happen is

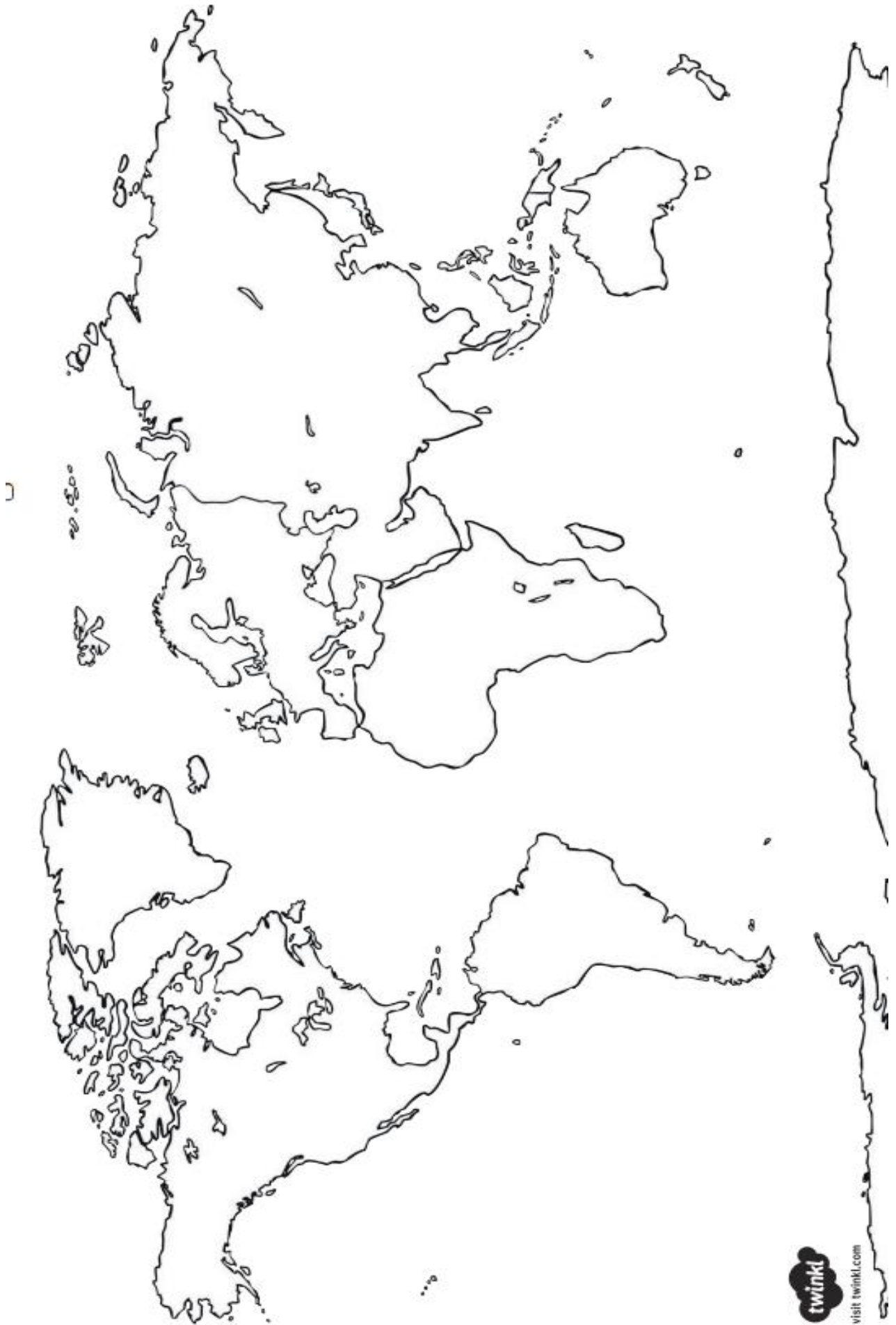
causes **tremors** (vibrations) in the Earth's crust. These vibrations are what cause the natural disasters.

Here is a map of the Earth's main tectonic plates, copy these onto your blank world map and label them.

Can you spot any patterns or links between where the edges of the tectonic plates lie and the natural disaster 'hot-spots'? Write a few sentences about what you can see.



6. **Extra Hot Challenge:** draw a labelled diagram to show tectonic plates colliding or rubbing against one another and write a short explanation of how this causes natural disasters such as volcanic eruptions, tsunamis and earthquakes.



PSHE



Please complete the following tasks:



1. Think about what you have been up to during lockdown. Using your reflective skills have a go at trying to fill in some of these stars and hearts.

What Special Qualities Have I Discovered?



How Can You Be Kind to Yourself?

We often think about how we can be kind to others and what effect our behaviour has on other people.

Have you ever thought about how you can be kind to **yourself**? Using the hearts below, write your own ideas about how you can be kind to yourself. Some ideas have been given to start you off.

Once you have recorded these ideas, start to think about how you can carry out these ideas to be kind to yourself.

