

Year 6 Weekly Homework

Topic: Fairtrade

Your homework is your choice! There are 9 challenges to choose from below. Please try and complete 6 challenges this week.

Challenge 1

Literacy-Kensuke's Kingdom

Read the extract from Kensuke's Kingdom by Michael Morpurgo. Draw an image of what you imagine the island to look like.

Sea. Sea. Sea. Nothing but sea on all sides. I was on an island. I was alone. The island looked perhaps two or three miles in length, no more. It was shaped a bit like an elongated peanut, but longer at one end than the other. There was a long swathe of brilliant white beach on both sides of the island, and at the far end another hill, the slopes steeper and more thickly wooded, but not so high as mine. With the exception of these twin peaks the entire island seemed to be covered with forest. So far as I could see there was no sign of any human life. Even then, as I stood there, that first morning, filled with apprehension at the terrifying implications of my dreadful situation, I remember thinking how wonderful it was, a green jewel of an island framed in white, the sea all about it a silken shimmering blue. Strangely, perhaps comforted somehow by the extraordinary beauty of the place, I was not at all down-hearted. On the contrary – I felt strangely elated. I was alive. Stella Artois was alive. We had survived.

Challenge 2

Maths

Place Value

Write four hundred and thirteen thousand and forty-seven in numerals.



Fractions

What number is hidden in these equivalent fractions?

$$\frac{1}{4} = \frac{\text{?}}{28}$$

Problem Solving

Write the first three common multiples of 3 and 8:



+ and -

$$37\,091 + 1100 = \text{?}$$

$$39\,800 - 900 = \text{?}$$

x and ÷

Use a written method to solve this calculation:

$$8872 \times 8 = \text{?}$$

Reasoning

$$0.12 < 0.06$$

because $1 < 6$.

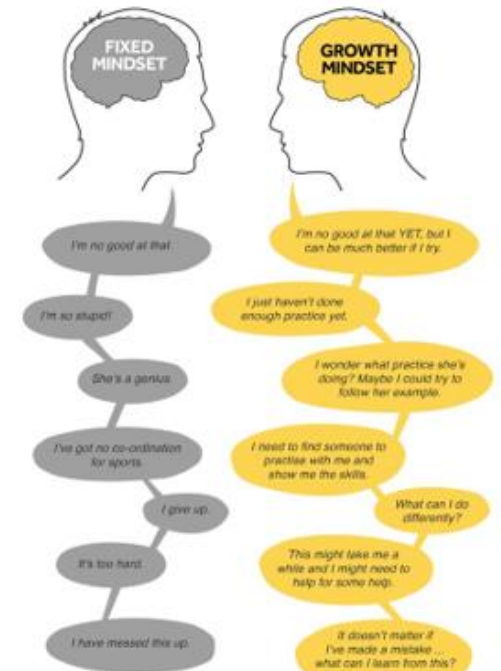
Is Jamil correct?
Explain your reasoning.



Challenge 3

PSCHE

- What is the difference between a **fixed mindset** and **growth mindset**?
- Which one do you have most of the time?
- How can you help yourself to have a growth mindset? Think about what might stop you from trying something hard or new and how you can overcome this.



Challenge 4

PE

Use Joe Wick's PE lessons on YouTube (The Body Coach TV) to help you to create your own 20 minute workout. Which exercises will you include? Write them down then have a go!



Challenge 5

Maths -Problem Solving

Place Value Code Breaker

3	1	6	5	4	0	8	7	2	9

What is the number						rounded to the nearest 10?
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Answer: _____

What is the number						rounded to the nearest 100?
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Answer: _____

What is the number					rounded to the nearest 1000?
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Answer: _____

What is the number					written in Roman numerals?
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Answer: _____

Challenge 6

Geography-Fairtrade

Use the link to find out where Fairtrade works around the world. Choose a country on the interactive map and write some facts about Fairtrade in your chosen country.

<https://www.fairtrade.org.uk/What-is-Fairtrade/Where-Fairtrade-works>



Challenge 7

Science-Electricity

Scientists conduct lots of investigations which have a big impact on living things. Because we act on scientific data, we need to make sure that we have a high degree of trust in it before making our conclusions. This is particularly true if we are going to recommend that others act or behave in a particular way based on our results.

How could we ensure there is a high degree of trust in results? Think about:

- Accuracy
- Reproducibility
- Sample Size
- Honesty
- Does the data match similar studies?

Challenge 8

Literacy-SPaG

Circle all the words in the sentences below that should start with a capital letter.

henry tudor married his first wife, catherine, in june 1509. they married in london.

Tick one box in each row to show whether the word after is used as a subordinating conjunction or as a preposition.

Sentence	<u>after</u> used as a subordinating conjunction	<u>after</u> used as a preposition
He moved here <u>after</u> the end of the war.		
Entry is free <u>after</u> 5pm in the evening.		
I went to the cinema <u>after</u> I had eaten my dinner.		

Challenge 9

French-Jobs

Find out what these jobs are and write them in English:

- un infirmier
- une infirmière
- un mécanicien
- une mécanicienne
- un instituteur
- une institutrice
- un coiffeur
- une coiffeuse

Why do some words have **un** before them and some have **une**?