Year 6 Weekly Homework

Topic: Rivers and the Water Cycle

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

Challenge 1

Art-Rainbow

Create a rainbow image to show support for the NHS and other key workers. You can use paint, crayons, pencils, pens or anything else you can find.

Be as creative as you can!

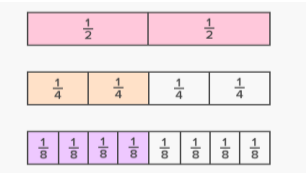
Challenge 2

Literacy-Creative Writing

Write the opening to an adventure story. Think about which characters you will have, the setting and the plot. Try to leave it on a cliff hanger…

Challenge 3

Maths-Fractions



Use this website to practise equivalent fractions.

https://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html

Challenge 4

Literacy-Persuasive Writing

Create a persuasive advert for a new product of your choice, which will be useful for people staying at home during this challenging time. Think about what the product is, how it is unique, how it will help people, how much will it cost, who your target audience is and include as many persuasive techniques as you can think of!

Challenge 5

Geography-Capital cities

Find the capital cities of:

- China
- Australia
- Belgium
- Russia
- Japan
- Denmark

Draw the flags of each of these countries.

Challenge 6

Maths

Use **BODMAS** to solve:

1. 3 x 7 +19 =
2. 11 x 8 – (2x7) =
3. 20 + 5^3 =
4. 29 – 3 x 6 =
5. 30 x 2 ÷ 5 =

Brackets
Orders
Division
Multiplication
Addition
Subtraction

Challenge 7

Science-Evolution and Inheritance

Use the link to learn more about evolution and inheritance. Read the information and watch the video clips, then make some key revision notes.

https://www.bbc.co.uk/bitesize/topics/zvhhvcw

Challenge 8

Geography-The Water Cycle

Find out what the water cycle is and why it is so important. Draw and label a diagram to explain the cycle.

Challenge 9

French- Ma Famille

Revise family members in French. Design a poster with French words and English translations for as many family members as you can. Use images too!