



Joke of the day: What did the science book say to the maths book?

Wow, you've got problems.

Wednesday already! I hope you enjoyed the sunshine yesterday. I am really proud of you all for working hard on your learning; remember to have fun too though!

**Warm-up activity:** (To do only if you want to.)

Using some of the homophones that you thought of yesterday, write a silly short story including as many of them as you can!

I am going to create one document that I will share with you all to add your story to. That way, we can see each other's stories, comment on them, add to them and spot the homophones! I will start it off with my own attempt.

### Maths: Lesson two: arithmetic

Today, we are going to do some arithmetic, so we don't forget some of these really important skills. The questions are on a SATS arithmetic paper like the ones you have been doing. You can't type onto the paper so you will need to do the working out and write the answers in your notebooks. The answers are at the end of the paper. I have put the paper in Google Classroom and it is also on Oak's page on our website. If you find this takes a long time, you don't have to do it all today.

I am predicting that it will be the fractions problems that you may have forgotten how to do so look at what I have written below to help you.

- How to multiply fractions:

$$\frac{2}{5} \times \frac{6}{7} = \frac{2 \times 6}{5 \times 7} = \frac{12}{35}$$

$$\frac{1}{4} \times \frac{2}{3} = \frac{1 \times 2}{4 \times 3} = \frac{2}{12} = \text{reduces to } \frac{1}{6}$$

- How to divide fractions by whole numbers:

Example:

$$\frac{1}{2} \div 3$$

Step 1. Multiply the bottom number of the fraction by the whole number:

$$\frac{1}{2 \times 3}$$

Which equals:

$$\frac{1}{6}$$

Step 2. Fraction is already as simple as possible, so no need for step 2.

Answer:

$$\frac{1}{2} \div 3 = \frac{1}{6}$$

- When you are adding and subtracting fractions, remember that they need to have the same denominator so you need to find the lowest common multiple.
- Remember that 'of' means the same as 'x'.
- How to find a percentage:

You often need to find 10% (by dividing the number by 10), 5% (by halving 10%) or 1% (by dividing the number by 100). You can also find 50% by halving numbers, 25% ( $\frac{1}{4}$ ) by dividing it by 4 etc. Using whichever of these methods you need, you can find any percentage.

### **English: Persuasive text**

I really enjoyed reading your persuasive paragraphs. I am now thinking I need to support Liverpool, Man U and York City, I need to get a pet (preferably a dog) and we need class stick insects!

Today, I would like you to list all of the things we can do to help us live a long and healthy life. (Think about what we should eat, what we should do and what we shouldn't do. List all of your ideas and you could explain a little what the consequences are if we do/don't do this thing.

This is to help you plan your persuasive text on how to stay healthy. This doesn't need to be in full sentences as it is just your ideas.

There is an assignment set in Google Classroom called: Persuasive Text PLanning Ideas 25.03.20.

### **Spelling:**

Please pick a unit from your green spelling books and work through it. You could do the 'Dictation' and 'Four-in-a-row' activity with a willing member of your family. (Paige and Seraphina your spelling books are still in school, so you could ask a family member to test you on any of the year 5 / 6 spelling words that you don't know. These are on the school website on Oak page.)

### **P.E.:**

As it is going to be a lovely day, do something physical outside. Choose whatever activity you love doing that gets you moving and gets your heart beating faster!

### **Art: Watercolour painting**

Next week, the weather is much gloomier and colder so we need to make the most of the lovely sunshine. For art today, head outside with your watercolour paints and pick something to paint. It might be your whole garden, just a small part of it, a favourite tree or a beautiful flower. If you would rather, you could always sit inside by a window and paint the view from inside.

I would love to see these; you could ask your mum or dad to take a photo and email it to me.

**Enjoy the rest of your day year 6!**



