



Year 3

Summer 2

How to support your child's learning.

First follow the link (control and hover) [click here](#)

### Mathematics

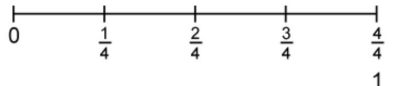
This half-term in maths we

will be continuing to look at Fractions. You can support your child by helping them practice worded problems that involve fractions, as shown in the picture.

2. Philomena had  $\frac{1}{3}$  of her chocolate bar remaining and Daphne had  $\frac{1}{4}$ . Who had most left?



We will also be comparing and ordering fractions by looking at the denominator. We will be learning how to count, forwards and backwards, in multiples of unit fractions, with the support of number lines.



Later on in the term, we will be adding and subtracting fractions.

The following generalisations will be learnt by the children:

$$\frac{5}{9} + \frac{1}{9} = \square$$

$$\frac{6}{8} - \frac{2}{8} = \square$$

$$\frac{5}{12} + \frac{3}{12} = \square$$

$$\frac{9}{11} - \frac{6}{11} = \square$$

"When adding fractions with the same

$$\frac{5}{14} + \frac{7}{14} = \square$$

$$\frac{9}{10} - 0 = \square$$

denominators, just add

the numerators." "When subtracting fractions with the same denominators, just subtract the numerators." Here are some sums that you could try at home!

Don't forget you can also practice your times tables recall using TT Rock stars.



### Spelling and Reading

This half term we will be reading stories about journeys. Our first class text will be "The Story of the Passover"



During our reading lessons this half term we will be working on our summarising skills.

Remember there is more to reading than your child simply being able to read the words on the page. They need to show a good understanding of the content of the book too.

Keep reading regularly at home with your child, this will help them develop their fluency and expression in oral reading.

In Spelling we are continuing to practice our common exception words. Please support your child with learning their spellings at home, using the look, say, cover, write and check method. We are also looking at: Unsounded consonants.

### Writing

This half term we will be planning and writing our own narrative based on a journey. We will be ensuring that we use coordinating conjunctions and subordinating clauses in our work. We will also be working on our endings, making sure it resolves any conflict from the main part of the story.

Diagram illustrating punctuation in a sentence:

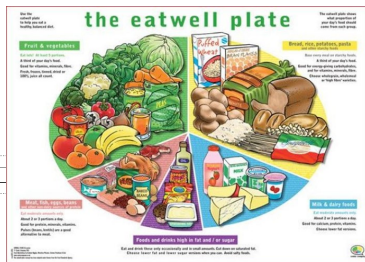
"Let's go to the cinema," he said. We are also continuing to identify and punctuate direct speech. Your child must be able to use speech marks correctly, as well as include all of the other punctuation needed.

If your child can confidently do this, they can practice using alternate words for 'said' and add some adverbs to their reporting clause, to make it more exciting for the reader. e.g. "Come in my child," beckoned the old woman.

## Science

This term we are continuing to look at the human body, but with a focus on nutrition.

We will be looking at the Eat Well plate which was produced by the government to show the different foods that we need for a healthy balanced diet.



Nutrition information			
Typical values	Per 100g	Per 1/4 pot	% based on (GDA for women)
Energy	256 kJ 61 kcal	320 kJ 77 kcal	6.3%
Protein	4.9g	6.1g	12.0%
Carbohydrate of which sugars	6.9g 6.9g	8.6g 8.6g	3.7% 9.6%
Fat of which saturates	1.5g 0.9g	1.9g 1.1g	2.7% 2.2%
polyunsaturates	0.4g	0.5g	-
monosaturates	nil	nil	-
Fibre	nil	nil	nil
Salt of which sodium	0.2g trace	0.3g 0.3g	4.0% 4.2%
<b>Vitamins &amp; minerals</b>			
Calcium	160mg	210mg	26%

We will be looking at food labels and how they provide a lot of useful information about what foods and drinks contain.

We will conduct an investigation using the hypothesis 'Fruit Snacks contain no sugar at all.' Using the data collected we will make a conclusion about our findings.

	Free Sugars Per 100g	Free Sugars Per Serving	Teaspoons of free sugar per serving
	61.2g	18.4g	x4.5
	61.8g	12.4g	x3
	58.0g	9.3g	x2
	70.0g	8.3g	x2
	65.0g	7.7g	x2

Teaspoon = 4g sugar

Free sugars are defined as all sugars naturally present in fruit and vegetable juices, concentrates, smoothies, purees, pastes, powders and sweetened fruit and vegetable products. This includes processed ingredients, sweetened fruit and juice and syrup present in cereal fruits and vegetables.

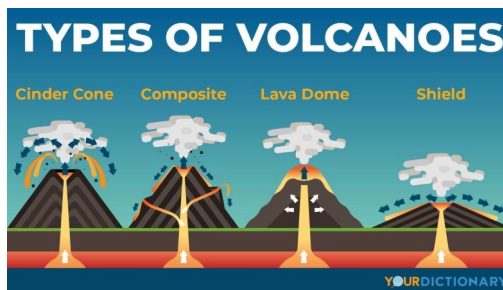
A high free sugar intake increases the risk of dental caries (tooth decay) and higher energy intakes.

## Geography

In Geography this half-term we are learning earthquakes and volcanoes! Can you name any volcanoes?



We will start this topic by discussing the Earth and what the Earth is made of. We will investigate why volcanoes happen and where they happen. We will discuss tectonic plates and earthquakes. We will then learn how to identify the various types of volcanoes and understand their effects on the surrounding environment.



Did you know: One in 10 people in the world live within the 'danger range' of an active volcano.

## D&T

In D&T this term we are going to be practicing our cooking skills! Our design brief is to design a healthy snack (sweet or savoury) for children in Year 3 which will provide lots of nutrients and encourage them to eat less sugary snacks.



Each group will design their own snack and come up with their own recipe. The children will then be able to try their snack and decide if they met the design brief. We will also be discussing the importance of food safety and hygiene, can you watch your grown ups in the kitchen and discuss how they stay safe when cooking?

If you have the equipment at home, why not practice your cooking skills? If not, you can watch this video to give you inspiration for your snack.