



# Ratio & Proportion

## Maths

This week we have continued working with ratio and also moved on to proportion. We have mostly looked at proportion in relation to recipes.

For examples, if a recipe makes 5 cup cakes and used 400g of flour, how much flour is needed for 8 cup cakes? ( $400g \div 5 = 80g$  then because you want 8 cakes,  $80g \times 8 = 640g$ )

In addition to this, during our number consolidation sessions we have been recapping on how to add and subtract fractions with different denominators by finding our lowest common denominators. For example  $\frac{3}{4} + \frac{2}{5}$  - lowest common denominator is the lowest common multiple of each number so in this case 20. Therefore  $\frac{3}{4} + \frac{2}{5} = \frac{15}{20} + \frac{8}{20}$  - the numerators being found by multiplying the original numerator by the same as the denominator.  $\frac{15}{20} + \frac{8}{20} = \frac{23}{20} = 1 \text{ whole and } \frac{3}{20}$

## Literacy and Topic

### Literacy

We have read continued to read Pig Heart Boy and develop our argument and discussion writing skills based on questions arising within the story. In the text this week Cameron and his parents travelled to the medical research laboratory and met Trudy (the pig whose heart is to be used for the transplant). We also found out that Cameron's mum is pregnant.

## Spelling and Grammar

In spellings we have continued working with the word family from the root 'mit'. This comes from the Latin word meaning 'to send' or 'to miss'. E.g. transmit, commitment, emit, permit, omit. We have been ensuring we understand the meaning of these words and using them correctly in context.

In grammar we recapped on using semi-colons and colons to join independent clauses and then have looked at using colons to introduce a list and semi-colons to separate items in a list. A semi-colon can be used to separate longer more detailed items in a list, particularly if a comma is used for additional information about one of the items. The use of a semi-colon in this circumstance enables clarity and avoids confusion.

E.g. I went to the shop and I needed to buy some crispy, chicken strips; a bunch of red, ripe apples; and some cold, semi-skimmed milk.

Use ppt up to slide 5.

## HOMEWORK

Please note that any 'growing green' in the homework books needs to be looked at again. If the children need help with this, they can of course ask Mrs Smith or myself or come along to homework club for support.

Arithmetic	Pages 12-16	Topic: Multiples, factors and multiplication
Reading	Pages Read Chioke's Chance then p16-19	Topic: Fact Retrieval & Inference Questions
Punctuation	Pages 12-15	Topic: Apostrophes

## REMINDERS AND IMPORTANT INFORMATION...

A reminder that homework club is open to everyone. It is held in Y6 from 3:15-4:15.

My child's response to the tasks.