

Monday 15th June 2020

Converting Metric Units

Task: To convert from grams to kilograms.

The metric system is used to measure the length, weight or volume of an object.

Length is measured in millimetres (mm), centimetres (cm), metres (m) or kilometres (km).

Mass is measured in grams (g) and kilograms (kg).

Volume is measured in millilitres (ml) and litres (l).

Key tips:

$1000g = 1kg$

To convert from g to kg, divide by 1000.

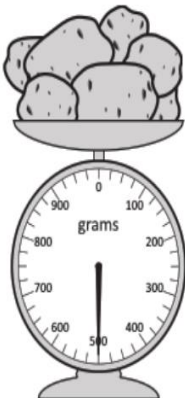
To convert from kg to g, multiply by 1000.

Today we are going to focus on Mass

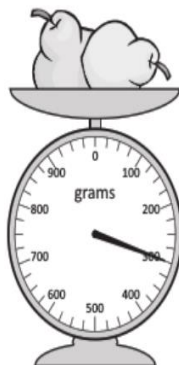
Task 1:

Write each mass in kilograms.

1. 20g
2. 50g
3. 70g



4.



5.



6.

Task 2:

Write each mass in grams.

1. 0.04kg
2. 0.06kg
3. 0.03kg
4. 0.2 kg
5. 0.9kg
6. 0.8kg

Greater Depth:

A football weigh 0.4kg.

Three footballs weigh the same as 8 cricket balls.

How many grams does a cricket ball weight?



Tuesday 16th June 2020

Poetry

Rats, by Edward Lee

There was an Old Man who **supposed**,
That the street door was partially **closed**;
But some very large **rats**,
Ate his coats and his **hats**,
While the futile old gentleman **dozed**

This is an example of couplets. Where two lines rhyme and often have the same rhythmic structure

Watch this BBC Bitesize clip to find out about rhyming poems:
<https://www.bbc.com/bitesize/topics/z4mmn39/articles/z83g2nb>

Poems can be about anything - a thought, an emotion, a story. Rhyming poems have similar sounding words at the end of a line. There are different types of rhyme schemes. For example, a couplet poem or one that follows a structure like ABAB.

The Jabberwocky, by Lewis Carroll

'Twas brillig, and the slithy **toves**
Did gyre and gimble in the **wabe**:
All mimsy were the **borogoves**,
And the mome raths **outgrabe**.

A
B
A
B

This is an example of an ABAB rhyme scheme.

It is also a nonsense poem, with lots of made-up words.

Task: Write a poem about a trip you have previously taken. It could be to somewhere in London or to another place...Be as creative as you can. You should use couplets or an ABAB pattern. It is a good idea to write a draft version, which you can then **proofread** and edit, before writing your final poem. The following pictures are examples of picturesque places you can use for inspiration.



Bring your words to life by performing your poem!
Record and share your performance on Google Classroom.

Wednesday 17th June 2020

Fact and Opinion

In the paragraphs below, some sentences are fact and some are opinion.

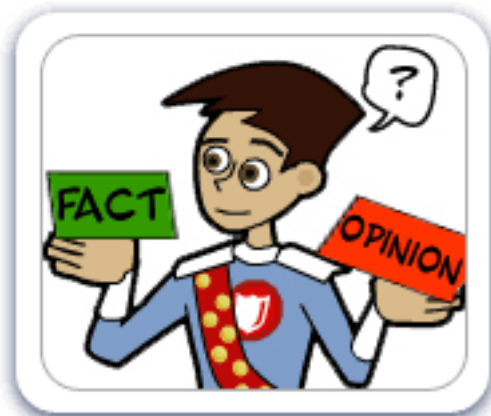
Task: Highlight the sentences that are facts in one colour and opinions in another colour.

Remember: a fact is something you know is true and can be proved. An opinion is something you think or believe to be true which can't be proved.

1. "This has to be the most exciting game of football that I've ever seen so far. David Beckham is easily the best player on the pitch. He has scored five goals so far this season. I think he'll score a lot more."

2. Tomorrow is an important day for the pop group, BoysRUs. They release their third single tomorrow. Their last two singles have gone straight into the charts at number one. This new single, however, is an awful mix of pop and blues music. It's not as good as the previous two hits. It certainly looks to me like BoysRUs should ask for their day job back at the toyshop.

3. Buy the new Super Clean bathroom cleaner. It'll leave your bathroom sparkling clean! Super Clean uses a mixture of soap and bleach which attacks dust and grime. You won't be able to believe your eyes when you see what Super Clean can do for you. Only £1.99 a bottle.



Thursday 18th June 2020

SpaG – Commas

Adding a **comma** can **change the meaning** of a sentence.

- Let's eat Joel. = We're going to eat Joel.
- Let's eat, Joel. = We're eating with Joel.

In a **long sentence**, you can use **commas** to **separate extra information** and make the sentence easier to read. These commas do the **same job as brackets**.

- Helen (the alien with blue spots) is from the planet Zoink.
- Helen, the alien with blue spots, is from the planet Zoink.

A **clause** is the **building block** for a sentence. Commas can be used to break up sentences that have more than one clause and make them easier to read.

- When Matteo saw the food, his tummy started to rumble.
- Matteo got used to the blue spots, but then they started itching.

Both sentences have a subordinate clause. Subordinate clauses do not make sense on their own. These clauses need the main part of the sentence to make sense, so they are connected with a comma.

Task 1: Edit the following sentences to include commas in the correct place:

1. When the lightning was incredibly bright people were scared.
2. 'Let's play football!' shouted Yasin as he came into the playground.
3. As the Kaylin Fatiah Melissa and Nylah sat round the campfire eating smores the bear hid in the bushes.
4. 'It's time to line up Emil!' Amelia and Azra shouted across the playground.

Task 2: Use commas to give the two sentences different meanings:

As the sun shone bright red people moved into the shade.
As the sun shone bright red people moved into the shade.

After we left Grandma Dad and I went to the cinema.
After we left Grandma Dad and I went to the cinema.

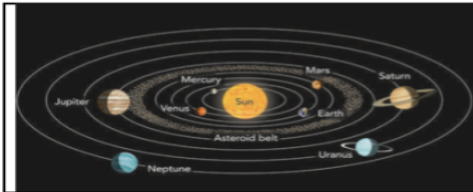
The boy said the teacher was noisy.
The boy said the teacher was noisy.

Friday 20th June 2020

Time

Task 1:

The time taken to complete 1 orbit is how long a planet takes to travel once around the sun.



Planet	Distance from the Sun	Time taken to complete 1 orbit
Mercury	58 million km	88 days
Venus	108 million km	225 days
Earth	150 million km	365 days
Mars	228 million km	687 days

How many weeks does each planet take to complete 1 orbit of the Sun?

Task 2:

Give your answer in weeks and days:

- 16 days =
- 31 days =
- 158 days =
- 500 days =

Task 3:

Give your answer in days:

- 4 weeks and 1 day =
- 10 weeks and 5 days =
- 23 weeks and 6 days =
- 123 weeks and 4 days =

Greater Depth:

Sarah planted some seeds. The seeds took 12 days to germinate. After another 53 days, Stephanie harvested her first crop. To the nearest week, how long after planting the seeds were the plants ready to harvest?

Top tips:

- Turn weeks into days by multiplying by 7. Eg. 3 weeks = $3 \times 7 = 21$ days.
- When rounding to the nearest week, if you have 1, 2 or 3 days, round down. If you have 4, 5 or 6 days, then round up. Eg 4 weeks 3 days would round down to 4 weeks but 4 weeks 4 days would round up to 5 weeks.