



HOME LEARNING

YEAR 5

29/06/2020

Morning Message

Meeting ID: 751 802 3376

Happy Monday Year 5,

We hope you all had an enjoyable and restful weekend and that you are excited about this week's learning. In maths this week we are starting a new unit on metrics, so rack your brains and think back to when we looked at units of measure and converting them in year four to help you 😊.

Friday's anagram

Australia

Today's anagram

pelnepapi

Have a lovely day,
Ms Gayer and Mr McCann

This week's Pictures



Writing

This week we will be writing a funny story based on the picture above.

The story will have three parts:

1. **A discovery.** A boy or girl is shocked to find a mini-dragon in their school. They keep the dragon hidden from teachers and friends even though the dragon keeps talking!
2. **An idea.** The boy/girl take him home, hiding him from parents until they reach their bedroom. The dragon reveals he can grow large whenever asked. The boy/girl has an idea!
3. **A funny scene.** The boy/girl use the dragon to solve a problem in their life. Maybe to scare the school bully? Maybe they use the dragon to fly to school? Maybe they win the cross country race by flying on the dragon?

Monday LO: To plan a story

Today, we will be planning ideas for the story. You will need to consider 3 parts of the story as above. Include some descriptive vocabulary for characters and settings. Choose a format to plan. You might use a story map, mind map, bullet points or story mountain. Tell your idea to a family member. I have used bullet points here:

The discovery

- Molly, a 9-year-old girl, recently started new school. Miserable and lonely – no friends yet and being picked on by nasty older girl.
- hiding in library at lunch. Discovers miniature dragon behind books!
- dragon angrily demands food “I demand you find me steak and chips!”
- Molly puts in pocket and keep hidden all day until she gets home to bedroom

The idea

- conversation between Molly and Dragon
- Molly find him some biscuits
- dragon becomes grateful, reveals he can grow to an enormous size
- Molly has an idea!

The funny scene

- on school playground next day, dragon in pocket, bully approaches and starts being mean.
- Molly shouts “Now!” – dragon jumps from pocket and becomes huge
- One teacher faints, another cries,
- Dragon burps accidentally “Oops, I always get a bit gassy when changing size,” he bellowed.
- picks up bully and flies into sky, scaring the bully who screeches and cries. Lectures her on being nice to Molly
- places bully back down, she apologises to Molly.
- Molly introduces Gerald to everyone at school

Tips for success:

- Use humor in your writing
- Use descriptive and exciting vocabulary
- Have a strong sense of imagination

Reading

Day 1

This week your reading extract comes from *Pages & Co. Tilly and the Bookwanderers* by Anna James

Day 1 You must read the extract out loud to a family member practising using volume, tone and expression. As you read, underline or make notes of any words that you do not understand.

Matilda Pages pushed open the door of Pages & Co. and breathed in deeply, taking in the familiar scent of just-blown-out candles, dark chocolate and, of course, books. For a second she forgot that she was splattered with muddy water and simply relished the week's holiday that stretched out in front of her like the view from the gate of a fairground. But the bubble of calm popped as the damp seeped through her tights, making her shiver, and she marched through the door connecting the bookshop to the narrow house she lived in with her grandparents. She let the door crash behind her, tossed her school bag on the table – accidentally sending a pile of potatoes flying – and flopped dramatically into a chair.

She paused, waiting for her grandmother to react, and when Grandma finally turned, Tilly flung her head theatrically on to her arms on the table.

'Happy half-term, Tilly,' Grandma said, looking around in confusion. 'What on earth is the matter? And why are you taking it out on the potatoes?'

Tilly blushed and sheepishly started picking them up.

'And you're soaking – it's not still raining, is it?' Grandma said, peering out of the kitchen window. She gave her granddaughter's head an affectionate rub as Tilly kneeled to rescue a stray potato that had rolled into the cat basket. Tilly sighed and leaned against Grandma's legs.

'Grace went through a puddle on her bike and it splashed all over me.'

'Surely she didn't do it on purpose?' Grandma asked gently.

Tilly harrumphed in disagreement.

'Aren't you two as thick as thieves?' Grandma said.

'That was before, when we were just little. She has new friends now,' Tilly said. 'She got on to the netball team, and only wants to be with those girls now. She sits with Ammara and Poppy every day.'

'Have I met Ammara and Poppy?' Grandma asked.

'No, they went to St Enid's, and they stick together all the time.'

Maths

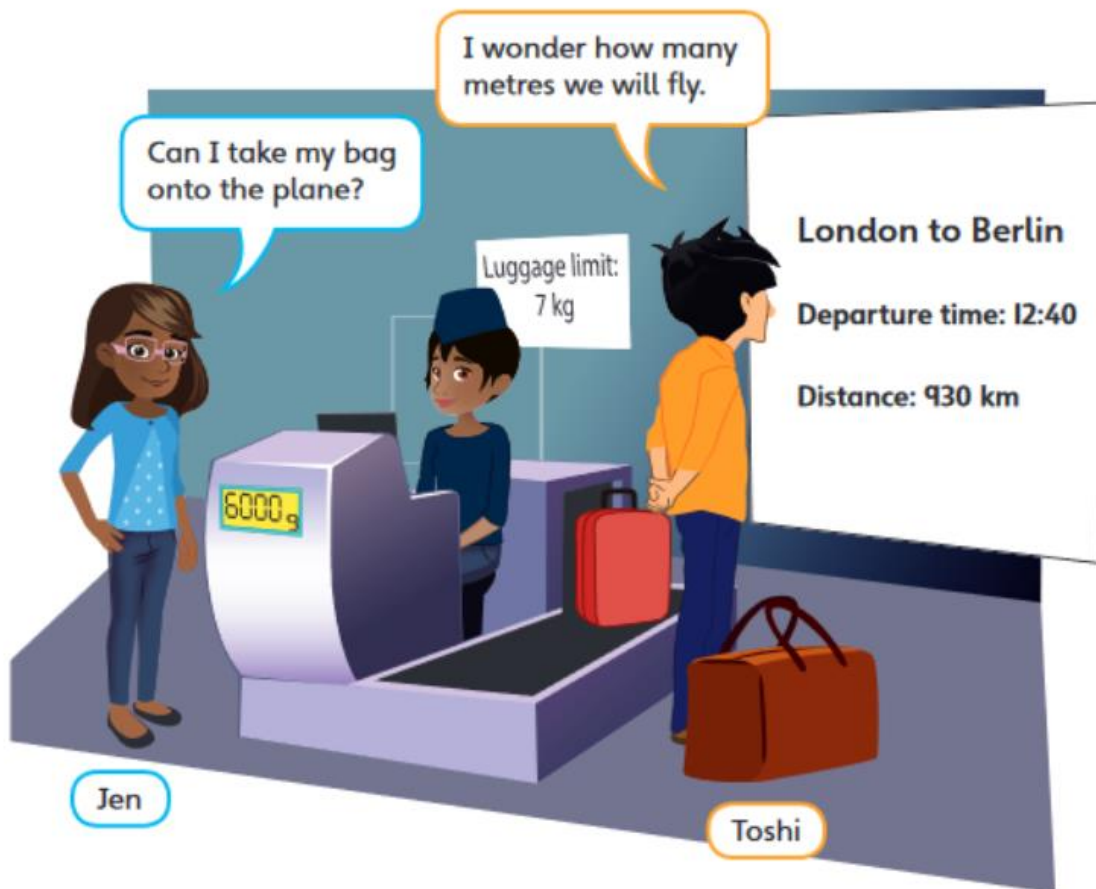
Lesson 1 – Metric Units (1)

In this lesson we will focus on metric units that begin with the prefix 'kilo'. For example, we will use our knowledge of place value to convert between kilograms and grams, and vice versa.

Key vocabulary: kilo, kilometre, metre, kilogram, gram, unit, convert, thousands, hundreds, tens, ones, tenths, mass, length

The prefix 'kilo' comes from the Greek language and means = 1,000 (thousand)

So what do you think we divide 120km to find out what it is in m?



- 1 a) How many metres is it from London to Berlin?
- b) Can Jen take her bag on to the plane?

Share

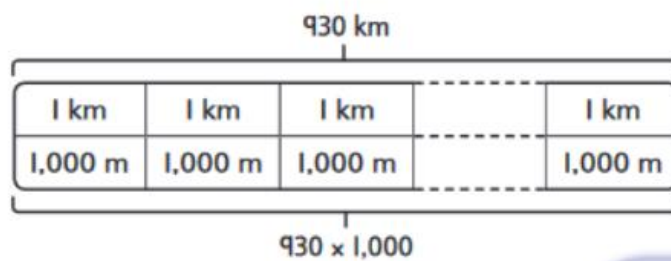
- a) Kilometres (km) and kilograms (kg) both begin with 'kilo'.

1 km
1,000 m

The prefix 'kilo' comes from Greek. It means 'thousand'.



1 kilometre = 1,000 metres



HTh	TTh	Th	H	T	O	
			9	3	0	km
9	3	0	0	0	0	m

To convert between kilometres and metres, I need to multiply by 1,000. I know that I can do this by moving each digit three places to the left.

9 hundreds become 9 hundred thousands.

3 tens become 3 ten thousands.

$$930 \times 1,000 = 930,000$$

It is 930,000 metres from London to Berlin.





b) 1 kilogram = 1,000 grams

Th	H	T	O	•	Tth	Hth
6	0	0	0	•		
			6	•		

g
kg

$$6,000 \div 1,000 = 6$$

6 kg < 7 kg, so Jen can take her bag onto the plane.

I am converting from a smaller unit (grams) into a larger unit (kilograms), so I am going to divide this time.



I These scales measure mass in grams.

What will the scales show when the rucksack is placed on them?

$$1 \text{ kg} = \square \text{ g}$$

To convert kg to g, multiply by \square .

When we multiply by 1,000, the digits shift to the left by \square places.



Th	H	T	O	•	Tth
			5	•	9
5				•	

kg
g

$$5.9 \times \square = \square$$

The scales will show \square g when the rucksack is placed on them.

2 How many kilometres does this plane travel?



m = 1 km

To convert m to km, by .

The digits will shift to the _____ by places.

HTh	TTh	Th	H	T	O	•	Tth	Hth	Thth
2	6	0	5	0	0	•			

260,500 =

The plane travels km.

3 Lee is working out how many grams are in 8.3 kilograms.

CHALLENGE



I know how to multiply by 1,000 quickly. I am going to write three zeros on the end.

Lee

It is not as easy as that! I think I need to shift the digits.



What mistake has Lee made?

How can you work out the correct answer?

Now complete pages 111–113 in your power maths books.

Thursday: Go on the Mathletics website to complete the tasks that have been set.

<https://www.mathletics.com/uk/>

Weekly Spellings

The rule for this week is **homophones** and other words that are often confused. Please practise learning the words every day by putting the words in sentences and get an adult to test you on Friday.

e.g. When the policewomen checked the license plate she realised the vehicle had been stolen.

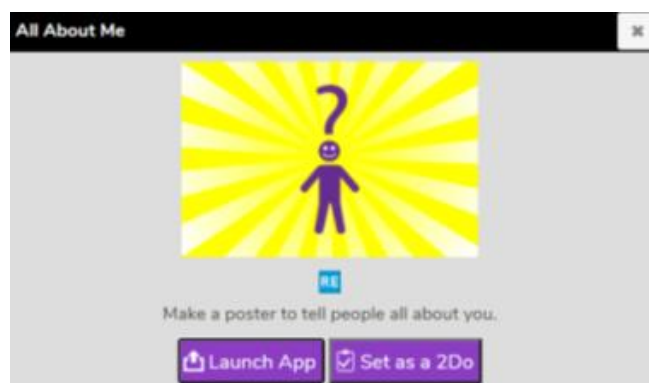
advise
advice
device
devise
licence
license
practice
practise
prophecy
prophesy
complement
compliment
principal
principle
stationary
stationery
morning
mourning
preceded
proceed

Foundation Work (for the week)

PSHE– due Friday at 12pm

This week we are going to be doing a PSHE topic. We thought it would be fun for you to think about your interests and what you enjoy doing/learning about.

Your task is to create a poster which tells people all about you. You might want to think about your interests, your favourite things, what you enjoy learning about and the person you hope to be as you grow older.



Diary

Write a diary of what work and activities you did today. Remember to include your emotions and opinions.