



HOME LEARNING

YEAR 5

06/07/2020

Morning Message

Meeting ID: 751 802 3376

Happy Monday Year 5,

We hope you all had an enjoyable and restful weekend and you are ready for the penultimate week of school. This week we will be continuing with our metrics unit and in English you will be writing a letter to your new teacher 😊. Today's anagram is also another word, the clue is in the word!

Friday's anagram

shower

Today's anagram

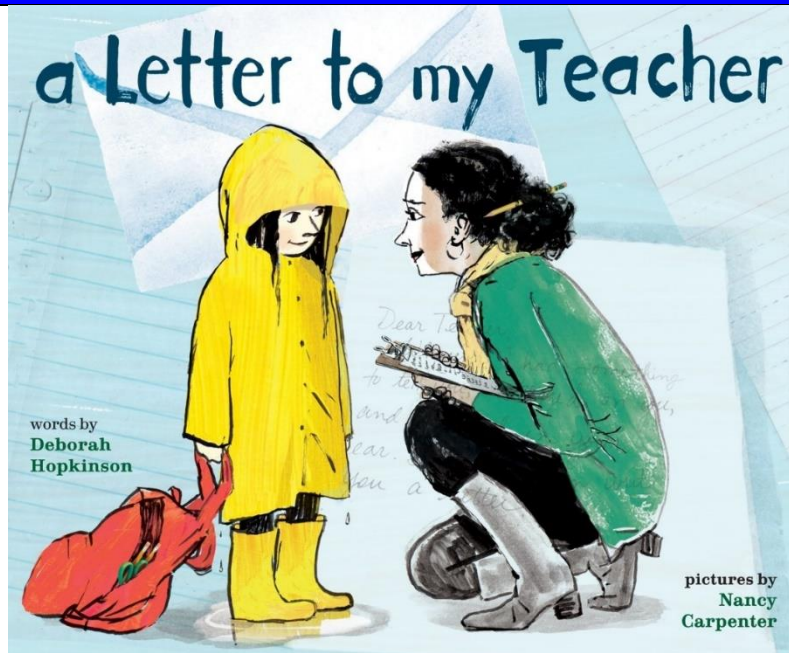
listen

Have a lovely day,

Ms Gayer and Mr McCann

Challenge: Draw an animal. If you have your own pet then you can draw that. It could also be a friend's pet or a pet you used to have. Or maybe you could find a picture of your favourite animal in the wild 😊. Happy drawing!

This week's Pictures



Writing

This week we will be writing letters to our new teachers. We will be telling the teacher all about ourselves and will include:

- information about our lives at home: interests/hobbies etc
- information about our lives at school: which subjects/sports/musical instruments we enjoy
- what we are looking forward to next year

Here is an example of a letter from a made-up teacher, Ms. Johnson, to her new made-up Year 4 class:

Wednesday 1st July 2020

Dear 4 Brazil,

My name is Ms. Johnson and I will be your teacher next year. This is my 8th year teaching at St. Mary's but it will be my first in year 4, so it will be new experience for us all! I am writing to introduce myself to you so that we are not complete strangers when we meet next year. I will include some information about my interests and what I am looking forward to next year.

In my spare time, I LOVE to play rugby. I really enjoy keeping fit so rugby is a really good way to do that and it allows me to spend time with my friends. It's loads of fun rolling around in the mud and getting really dirty! Last year, my team reached the final of our regional cup and I played in the match. We won a penalty late in the game and it was my job to take it. I have never been so terrified in my life! Have you ever been in a high pressure situation playing sports? Scary, isn't it? Luckily, I scored and we won the game. I'm now the very proud owner of a winner's medal!

I also enjoy going to the cinema. Animated films are definitely my favourite – I loved Toy Story 4 and I think the Lion King is my favourite film of all time. Have you seen the new live-action version? I found it a bit disappointing, although I did find Pumba and Timone really funny.

In school, my favourite subject to teach is probably history. I think it's very interesting to discover how about people used to live and very important that we learn from the past. The Victorians is my favourite period of history. Did you know: children your age were expected to work long hours in dangerous conditions during Victorian times!? Many children were made to work in factories, coal mines and as chimney sweeps. How do you think you would cope living like that? We're very lucky to be alive now!

Next year, I am looking forward to meeting you all properly and getting to know you. I have heard that you have the best cricket team in the school so I can't wait to watch you play! I am also looking forward to our trips to the Science Museum (the new Launchpad children's area is awesome!) and to the seaside!

I hope you all have a wonderful summer,

Ms. Johnson

Monday LO: To practise expanding on a topic

It is much more interesting hearing about people's lives in detail. When you write to your teacher and talk about your interests, try to provide lots of information about different aspects of your life.

Consider if I wrote the following sentence:

I like reading fiction books, playing football and playing card games with friends..

It's a little bit boring and doesn't tell you much about me.

If I take the reading fiction part, I could expand on this topic and allow the reader to learn so much more about me:

Reading literature is an absolute passion and I love to spend my spare time engrossed in a book. My favourite author at the moment is Katherine Rundell. Have you read her? She writes about all sorts of interesting things in all sorts of interesting places: wolves in Russia, climbing the rooftops of Paris, exploring the Amazon. Her stories are so original and packed with interesting characters and ideas. I find them very inspiring and I wish I could write as well as her.

Task: Consider playing football and playing card games with friends. Write two detailed paragraphs with lots of information about those topics. It doesn't matter if you don't enjoy those things – the idea is to practise adding detail and interest to things.

Reading

Day 1

This week your reading extract comes from 'We See Everything' by William Sutcliffe.

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.

I don't know if I can go through with it.

Pressed against a shrapnel-pitted wall, I stare out over the expanse of collapsed brick, crumpled tarmac, crushed concrete and twisted steel at the blackberry bush I spotted yesterday, a short distance into the exclusion zone.

I could run there in a few seconds. Anywhere else it would be so easy. But anywhere else, the berries would be gone.

A woman with grey-streaked hair, wearing a thick winter coat despite the bright September warmth, emerges from the apartment block behind me. She eyes me warily before shuffling away.

You don't see many people on the streets round here, at the outer edge of London. That's why I come, to look out at the exclusion zone and feel briefly alone, away from the noise and crowds of the city. I don't do it often – it's an eerie place – but there's nowhere else to catch a breath of wind or look at anything further away than the other side of the street.

All night I've been turning over whether I dare risk going out into this lethal, barren area between me and the fence, wavering one way then the other, but even now, having returned with bags to collect the berries, I still can't decide.

Is it really likely that someone is watching this desolate space all the time, alert enough to spot one teenager breaking cover for a few seconds? If they did see me, would they really shoot?

I look beyond the wasteland towards the nearest watchtower, attempting to gauge the distance, scanning for a flicker of movement or a flash of reflected sunlight, but the concrete and tinted glass give nothing away.

When my eyes fall back to the bush, picking out the glisten of dark, ripe berries, my mouth begins to water, and all the dire warnings I've heard about entering the exclusion zone evaporate from my mind. After a whole night of anxious wavering, my legs rather than my brain seem to make the final decision.

I crouch low and sprint, scurrying like a cockroach out into the troughs and hillocks of rubble, my knees almost knocking my chin with each step. As soon as I'm in motion the distance to the bush seems to stretch. I barely breathe, feeling utterly exposed, braced for the impact of a bullet I wouldn't even hear until it had ripped through my flesh.

While every cell of my body drives me on over the angular, dusty surface, a disembodied voice drifts through my skull, asking, *Why are you doing this? When did you get so dumb? Why would you risk your life for something so small?*

I fling myself to the ground in the shelter of the bush, cutting my knee on a jut of broken concrete, but I feel only a dull echo of pain, even as blood pearls through my jeans. I can barely believe I have come out here, into this vast flattened rectangle of land that surrounds what's left of London.

Maths

Lesson 5 – Imperial units of length

In this lesson, we will be looking at some different units of length - imperial units. We will come across the terms inches, feet and yards, understand how to convert between these and use approximations to convert from imperial to metric units.

Key vocabulary: imperial units, metric units, inch/inches (in), foot/feet (ft), yard (yd), centimetre, metre, convert, approximately

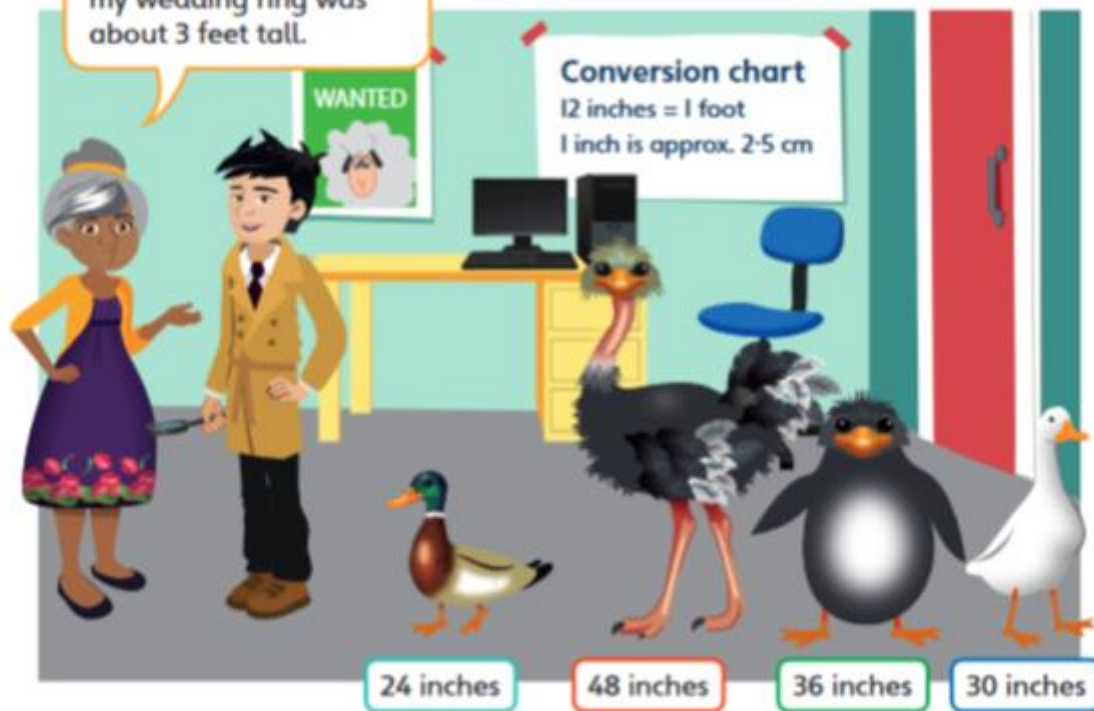
Have you ever wondered why sometimes distance is given in kilometres and sometimes in miles?

We used to use the imperial system of measurement - inches, feet, yards, miles. But in the 18th century, the French decided to standardise the system and make everything metric - centimetres, metres etc. It was a good idea, but unfortunately not everyone was on board. Now we're left with a bit of a mash up of using both systems... it's not ideal, we just have to learn it.

<https://www.bbc.co.uk/teach/skillswise/imperial-and-metric/z66qrj6>

Discover

The bird that swallowed my wedding ring was about 3 feet tall.



- 1 a) Which bird swallowed the ring?
- b) How tall is the ostrich in metric units?

Share

a) **Inches** and **feet** are **imperial units** of length. 12 inches (in) = 1 foot (ft)

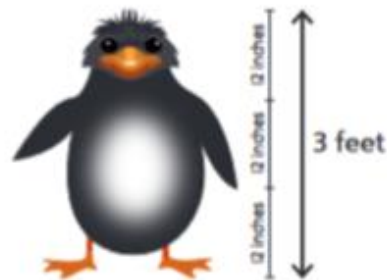
Imperial units were used in the UK until the metric system was introduced in 1965. The metric system made things easier as it deals with 10s, 100s and 1,000s. Imperial units are still sometimes used.



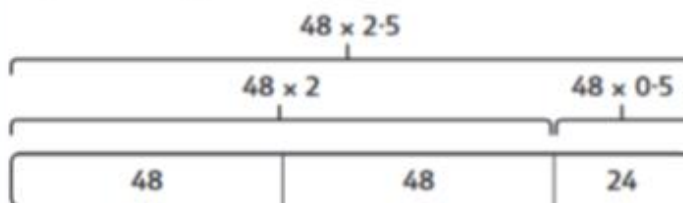
$$12 \times 3 = 36$$

$$3 \text{ feet} = 36 \text{ inches}$$

The penguin swallowed the ring.



b) 1 inch is approximately 2.5 cm. The ostrich is 48 inches tall.



I know that 48×0.5 means 48 lots of $\frac{1}{2}$. This is the same as finding half of 48.

$$48 \times 2 = 96$$

$$48 \times 0.5 = 24$$

$$96 + 24 = 120 \text{ cm}$$

$$120 \div 100 = 1.2 \text{ m}$$

The ostrich is 120 cm tall, which is the same as 1.2 m.



Think together

- 1 This emu is 5 feet and 3 inches tall. How tall is it in inches?



1 foot (ft) = 12 inches (in)

| 5 feet 3 inches | | | | | |
|-----------------|-----------|-----------|-----------|-----------|------|
| 1 foot | 1 foot | 1 foot | 1 foot | 1 foot | 3 in |
| 12 inches | 12 inches | 12 inches | 12 inches | 12 inches | 3 in |

5×12
3

$$5 \times 12 = \square \quad \square + 3 = \square$$

So, 5 feet 3 inches = \square inches. The emu is \square inches tall.

- 2 The duck's pond is 15 yards wide. How wide is it in inches?

1 yard (yd) = 3 feet (ft)

$$15 \times \square = \square$$

So, 15 yards = \square feet

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

So, 15 yards = \square inches

The pond is \square inches wide.

| 15 yds | | | | | |
|--------|-------|-------|-------|-------|-------|
| 1 yd | 1 yd | | | | |
| 3 ft | 3 ft | | | | |
| 12 in | 12 in | 12 in | 12 in | 12 in | 12 in |



I am going to multiply twice to find the answer: once to convert into feet and once to convert into inches.

3 Convert each of these imperial units into metric units.

Choose a range of metric units to convert to. For example, you could convert 1 inch into millimetres, 1 foot into centimetres and 1 yard into metres.

CHALLENGE

1 inch

1 foot

1 yard

Explain how you can work out the answer.

Use these conversion facts to help.

1 inch is about the same as 2.5 cm.

10 mm = 1 cm

12 inches = 1 foot

100 cm = 1 m

3 feet = 1 yard

1,000 m = 1 km

I wonder if I will need to convert all the measurements into inches first.

I am going to use the fact that 1 inch is about the same as $2\frac{1}{2}$ cm to help me.



Now complete pages 123–125 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

This week we will be learning spellings for the year 5 list of words to know. Please practise learning the words every day by putting the words in sentences and get an adult to test you on Friday.

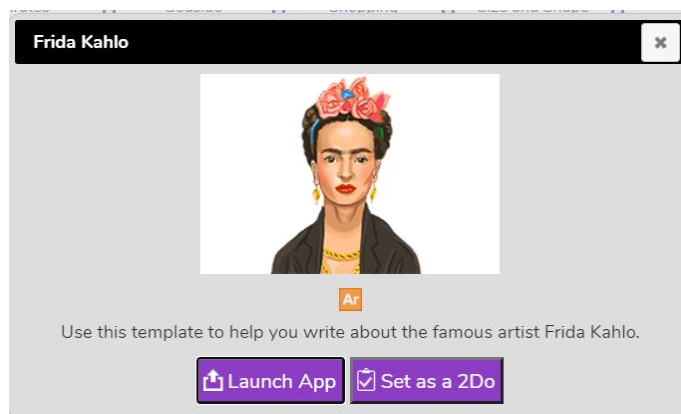
e.g. They were kind enough to accommodate me with a ride to the train station.

accommodate
embarrass
persuade
accompany
environment
physical
according
equipment
prejudice
achieve
especially
privilege
aggressive
exaggerate
profession
amateur
excellent
programme
ancient
existence

Foundation Work (for the week)

Art– due Friday at 12pm

This week we are going to be doing an art topic. You will be researching Frida Kahlo, who is considered to be one of Mexico's greatest artists. Your task is to create an information text detailing information about Frida Kahlo. Enjoy 😊



Diary

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