



## HOME LEARNING

YEAR 5

07/07/2020

### Morning Message

Meeting ID: 751 802 3376

Good morning Year 5,

Today you will be planning your letter to your new teacher in English. It might be a good idea to do a spider diagram to help you. For maths, we will be focussing on imperial units of mass such as ounces, pounds and stones. You have a new reading extract today as we were informed you had already done the William Sutcliffe extract so apologies for that. If possible, can you try and do day 1 and 2 today (if you just highlight the words as you go along that should save time). Keep up the fantastic work year 5



#### Yesterday's anagram

silent

#### Today's anagram

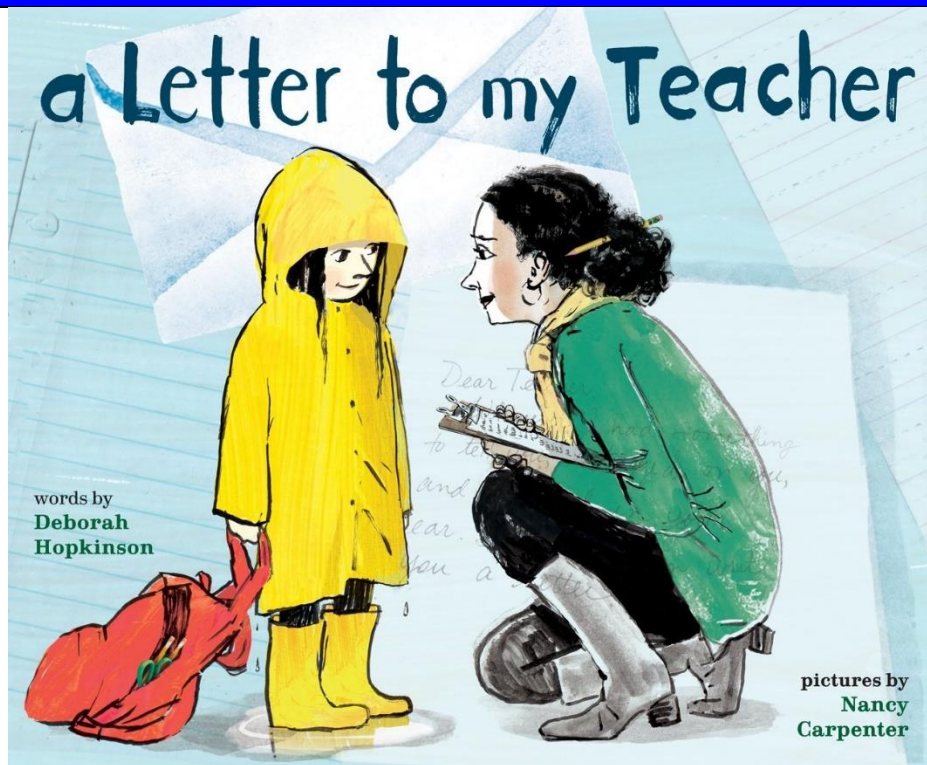
dohegghe

Have a lovely day,

Ms Gayer and Mr McCann

**Challenge:** continue your drawing from yesterday – maybe you could add some shading and colour?

### This week's Pictures



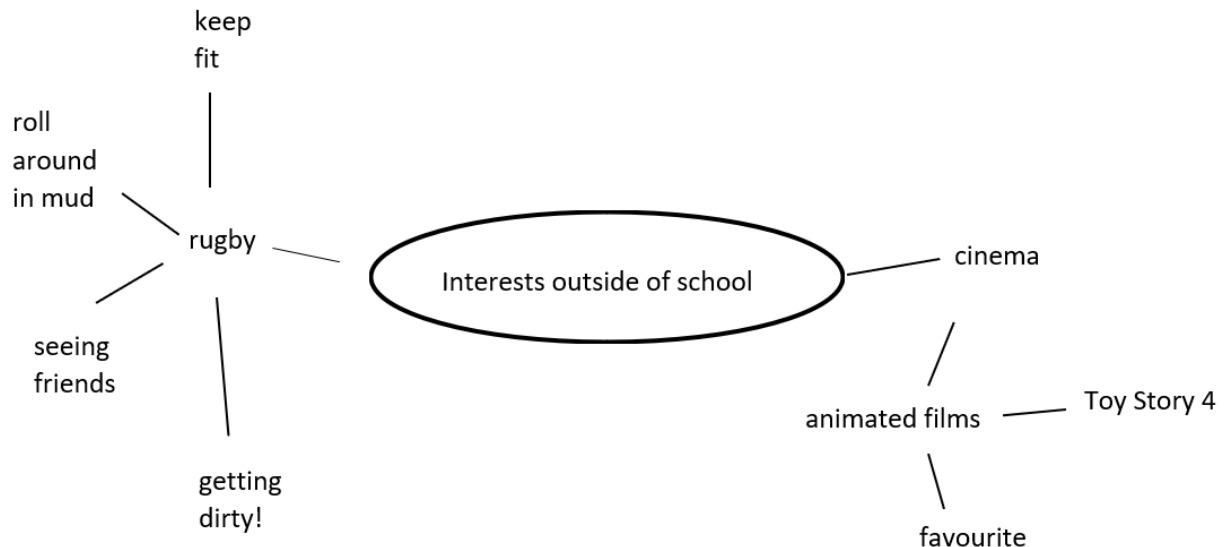
## Writing

**Tuesday LO: to write an introduction and plan a letter**

Our letter will contain 4 sections:

1. Introduction
2. Our interests outside of school
3. Our interests in school
4. What we are looking forward to next year

Firstly, we will plan sections 2,3 and 4. For each section, make a spider web plan for what you will write. Include some descriptive vocabulary. Ms. Johnson's plan for 'interests outside of school' section looked like this:



**Task 1: plan 3 sections like above for your own letter**

**Task 2 : Write the introductory paragraph to your own letter.**

First of all we need to write a date on the right hand side of the page. We want to use a long date.

Then we write Dear (teacher's name),

Then we write a short paragraph introducing ourselves and explaining why we are writing. Then say what we will include in our letter. Look at Ms. Johnson's example.

## Reading

### Day 1 and Day 2

This week your reading extract comes from '*A Monster calls*' by Patrick Ness.

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.

Now, use a dictionary to write definitions and sentences for the words you didn't understand or underlined. If you think you know all the words pick the trickier words and prove that you know them by defining them and use them in a sentence. Make sure to get an adult to check that you are right.

**Challenging words:** sardonic, baleful, mesmerises

## A Monster Calls

Conor's Nightmare - THE nightmare - stalked his mind;

The wind laughed: sudden - short - breaths;

Sweat trickled as he thrashed like the sea.

Conor awoke.

Awoke into the nightmare.

The nightmare beyond his bedroom window.

Out in the cold gloom; depths of the garden...

A crack in the soil - black, tearing wound

Forced apart by a gnarled hand of twisted twigs.

A form, a huge shape; a knotted, mangled inhuman giant.

Red eyes glared. Mouth dripping dank hatred.

It stepped forward.

Trees were thrown aside; arms flail and destroy.

Shed crushed like an eggshell;

Earth retreating in trembling thuds;

Leaves shiver, wildlife panics -

Closer - Closer - CLOSER!

Baleful beady eyes and a hellish leering maw.

The spotlight moon shone coldly on the scene  
A silver, sardonic skull;  
A frozen grimace;  
An audience staring at the monster,  
Pressing its vine-tangled arms against the house.  
The monster peered in the window. Smiling. Hungry.

The moon mesmerises. The monster speaks.  
Its voice pierces his mind, body, soul.  
“Come with me. You are now *mine!*”  
Conor gasps. Conor reels in a hard breath: Conor becomes steel.  
“No! NO! I’m not scared of you anymore!”  
Fire explodes in the monster’s heart. Ashes fly to the winds.

## Maths

### Lesson 6 – Imperial units of mass

As well as measuring length we also need to know how to measure mass...

In this lesson, we will be looking at imperial units of mass. We will come across the terms ounces, pounds and stones, convert between them and use approximations to convert from imperial to metric units.

**Key vocabulary:** imperial units, metric units, ounce (oz), pound (lb), stone (st), gram, kilogram, convert, approximately, mass, long multiplication, estimate

**Whenever we're working with imperial units, we always need to note down the important conversion information. Otherwise we'll have no chance of solving the problems!**

## Discover



- 1 a) How many pounds of each type of fruit should Alex ask for?
- b) What will the total of Alex's fruit weigh in kilograms?

## Share

a)

**Pounds** and **ounces** are imperial measures of mass. 1 pound (lb) equals 16 ounces (oz).



32 oz	
16 oz	16 oz
1 lb	1 lb

$$32 \div 16 = 2$$

$$32 \text{ oz} = 2 \text{ lb}$$

Alex should ask for 2 pounds of apples.

16 oz			
4 oz	4 oz	4 oz	4 oz

I am going to see how many lots of 4 oz are in 16 oz to help with the second amount.

$$1 \div 4 =$$

1 lb			
$\frac{1}{4}$ lb	$\frac{1}{4}$ lb	$\frac{1}{4}$ lb	$\frac{1}{4}$ lb

$$4 \text{ oz} = \frac{1}{4} \text{ lb}$$

Alex should ask for  $\frac{1}{4}$  of a pound of blueberries.



b)  $32 + 4 = 36$

Alex's fruit will weigh 36 oz altogether.

I know that 1 oz is about 28 g. First I am going to use long multiplication to convert into grams.



$$36 \times 28$$

	20	8
30	600	240
6	120	48

$$600 + 240 + 120 + 48 = 1,008$$

Th	H	T	O
6	0	0	
2	4	0	
1	2	0	
	4	8	
1	0	0	8

$$36 \times 28 = 1,008$$

$$1,008 \div 1,000 = 1.008$$

Alex's fruit will weigh about 1.008 kg.



## Think together

- 1 How many grams of raspberries are there in one container?



15 oz														
1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz
28 g	28 g	28 g												

$$\begin{array}{r}
 28 \\
 \times 15 \\
 \hline
 140 \\
 280 \\
 \hline
 \end{array}
 \begin{array}{l}
 28 \times 5 \\
 28 \times 10 \\
 28 \times 15
 \end{array}$$

$$28 \times 15 = \square$$

The raspberries weigh about  $\square$  g.

- 2 a) There are 16 ounces in 1 pound.

1 lb															
1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz	1 oz

Work out the number of ounces in these amounts.

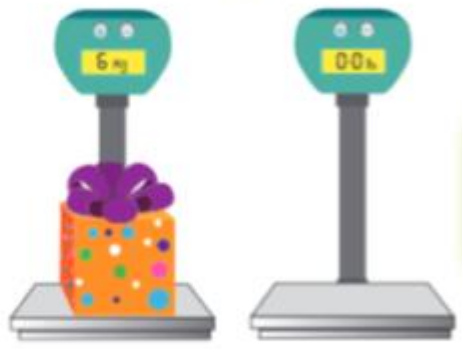
$$4 \text{ lb} = \square \times \square = \square \text{ oz}$$

$$10 \text{ lb} = \square \times \square = \square \text{ oz}$$

$$\frac{1}{2} \text{ lb} = \square \div \square = \square \text{ oz}$$

- b) Describe how you would find out what  $\frac{3}{4}$  lb weighs in ounces.

3 a) Amelia is weighing a gift.



1 lb is approximately 450 g.  
1 kg is approximately 2.2 lb.

What will the second set of scales show if Amelia weighs the gift using them?

I think I need to multiply 450 by 6 to find the answer.

I do not think that is right. I think you need to multiply 2.2 by 6 instead.



1 stone (st) = 14 lb

b) How many pounds does the dog weigh?  
Estimate the number of kilograms that the dog weighs.

Now complete pages 126–128 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.

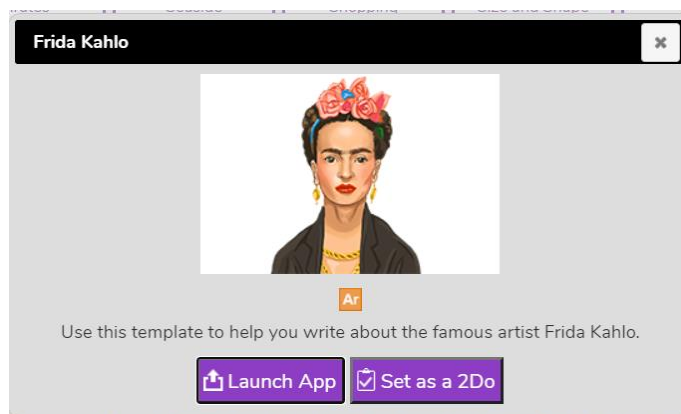
e.g. They would not listen to anyone who tried to persuade them to stay at home.

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.