



HOME LEARNING

YEAR 4

07/07/2020

Morning Message

Good morning year 4!

Here is the zoom meeting ID, which will be the same for all lessons.

812-8477-8145

Your parents will receive the password via email.

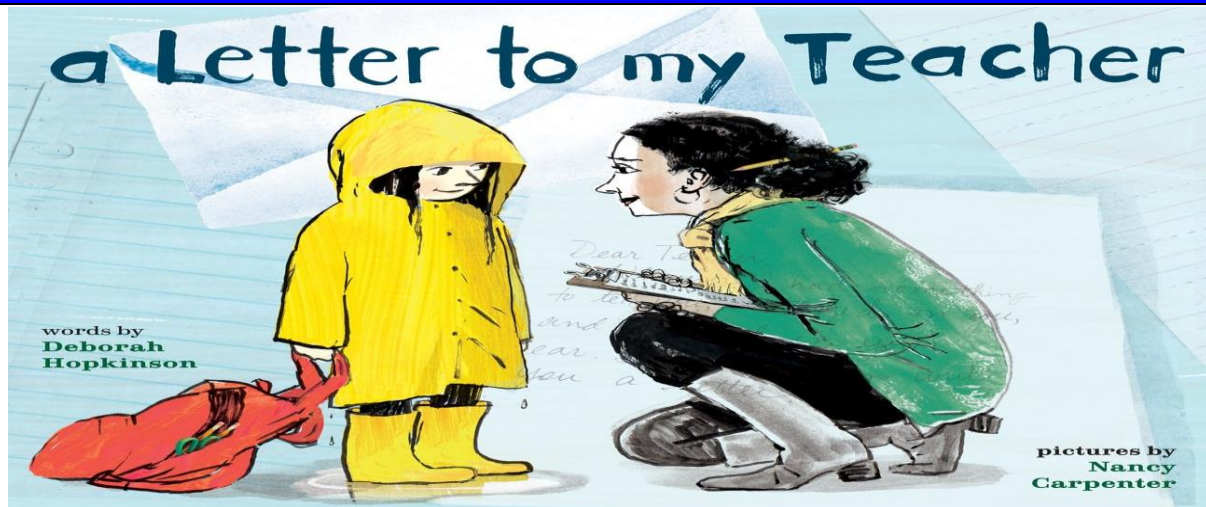
Today you will be planning your letter to your new teacher in English. It might be a good idea to do a spider diagram to help you. For maths, we will be focussing on classifying and comparing quadrilaterals. Keep up the good work year 4.

Please also remember to log on to **Accelerated Reader** when you finish a book to complete a quiz. Continue practising your spellings and multiplication tables. For this, you will be using Purple Mash-**Monster Multiplication**. Please make sure you read every day.

Let us have an awesome day everyone!

Ms Foster, Ms Greenaway & Mr Sowa

Today's Picture



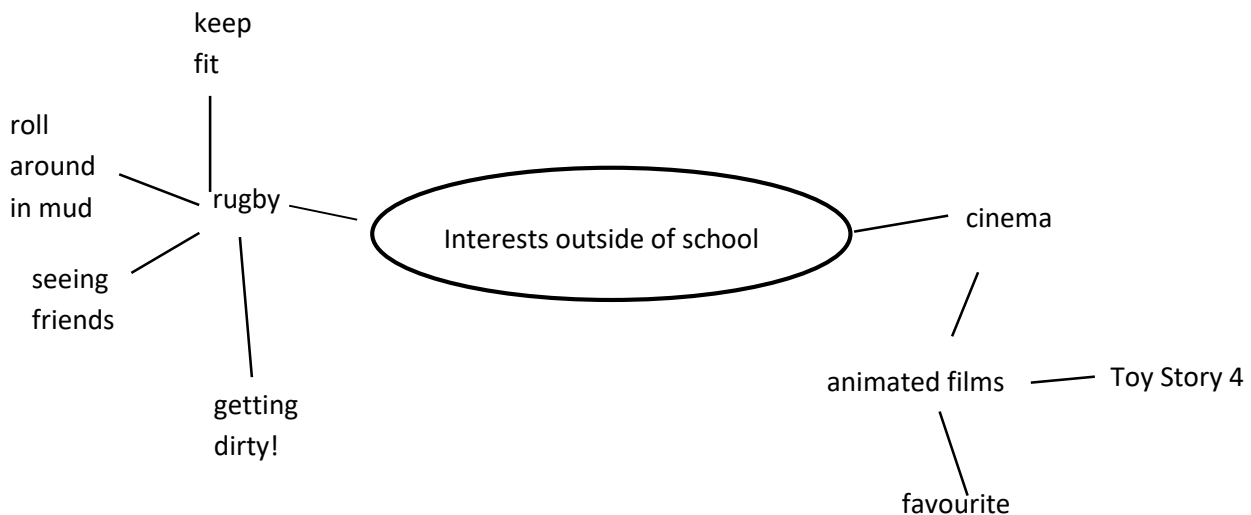
Writing

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.

Watch this short clip to learn how to write a formal letter using the correct layout and language.

<https://www.bbc.co.uk/bitesize/articles/z3t796f>

Reading

In your home learning writing book write the date in the margin and write:

Reading- Day 2

Glossary.

Use the list of words that you made yesterday.

Use a dictionary to look up each word and write what it means neatly next to the word.

Then write your own sentence using that word.

Some words I would like you to start with are:

1. Microplastic
2. Deforestation
3. Climate

Earth Day 2020

Earth Day 1970 gave a voice to an emerging public consciousness about the state of our planet.

In the decades leading up to the first Earth Day, Americans were consuming vast amounts of leaded gas through massive and inefficient automobiles. Industry belched out smoke and sludge with little fear of the consequences from either the law or bad press. Air pollution was commonly accepted as the smell of prosperity. Until this point, mainstream America remained largely oblivious to environmental concerns and how a polluted environment threatens human health.

Children to access **Accelerated Reader** whilst at home.

Please follow the link below to the exact same page as the children have seen in school:

<https://ukhosted3.renlearn.co.uk/1922510/Public/RPM/Login/Login.aspx?srcID=s>

Maths

Year 4 Power Maths Book 4C 7-7-20 Pages 105 - 107

Geometry

Vocabulary:

quadrilateral, triangle, regular, irregular, interior angle, angle, acute, obtuse, reflect, right angle, symmetrical, isosceles, scalene, equilateral, line of symmetry, reflective symmetry

Classifying and comparing quadrilaterals



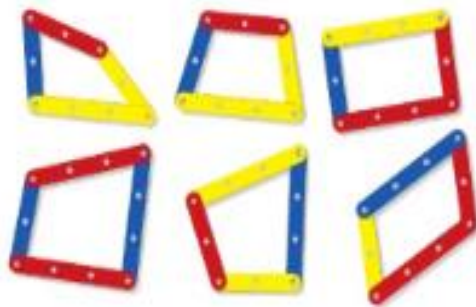
Discover



- 1 a) Olivia is making shapes with geostrips. What is the same and what is different about the shapes she has made?
- b) What shape is a regular quadrilateral?

Share

- a) Quadrilaterals can have different lengths and different angles from each other.

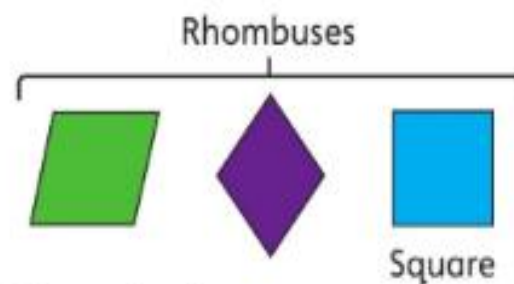


I remember that a polygon with four sides is called a quadrilateral.





Olivia's shapes all have four sides but each has different angles.

- b) A quadrilateral with four equal sides is called a rhombus. The interior angles of a rhombus may be different but its sides are all the same length.



A square is the only regular quadrilateral and is a special type of rhombus. It has four equal sides and four equal angles.

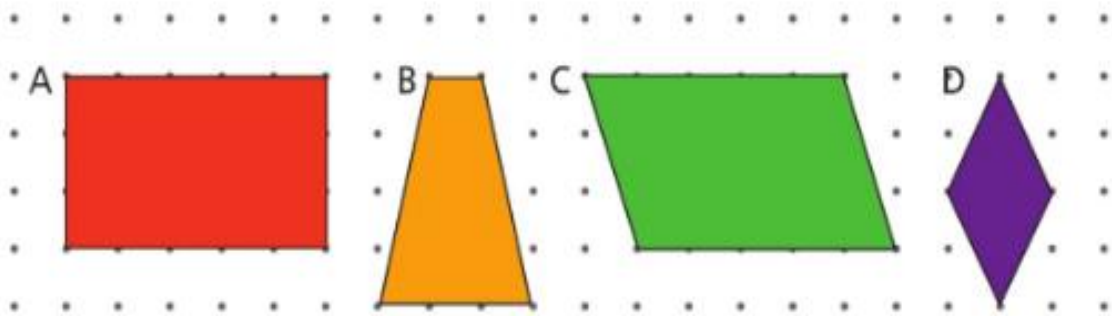
Regular	Irregular
	
<p>All sides are equal.</p> <p>All interior angles are equal.</p>	<p>Interior angles and/or sides are unequal.</p>

I remember that only one thing needs to be different for a shape to be irregular.



Think together

- 1 A parallelogram is a quadrilateral which has two pairs of parallel sides. Identify all the parallelograms.



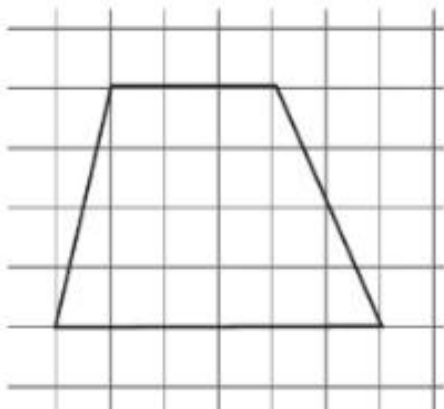
How do you know?

Remember, parallel lines are two lines that are always the same distance apart and never touch.



- 2 A trapezium has one pair of parallel sides. The other pair of sides can be the same length or different lengths.

Draw a different trapezium to the one pictured here. Use squared paper to help you.



I wonder if a parallelogram is a kind of trapezium.

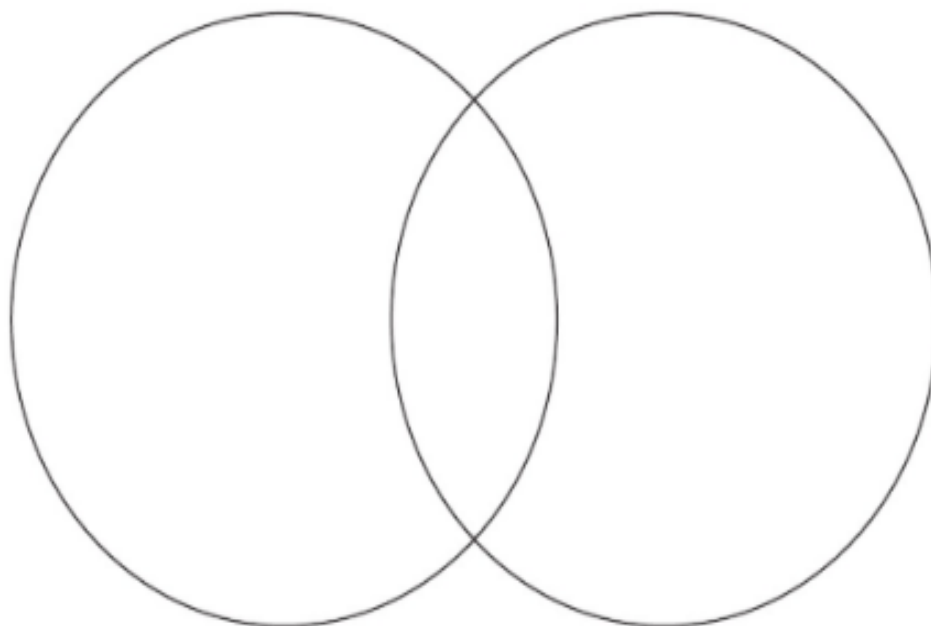




- 3 a) By drawing lines between the points like those below, what quadrilaterals can you create?



- b) Organise your shapes into a sorting diagram like this.



Contains a right angle

Sides the same length

Now complete **pages 105 - 107** in your Power Maths books.

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

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

Weekly Spellings

Spelling focus for the week: We are revising the statutory spelling words for Year 4.

isosceles	increase	irregular
important	knowledge	length
library	material	minute
symmetrical	quadrilateral	occasionally
ordinary	particular	interior

You should know what the word means and be able to use it in a sentence.

Foundation Work (for the week)

Geography

North America: Fault lines and earthquakes

This week our foundation subject is **geography**. Previously we learnt about fault lines and tectonic plates.

Use these links to remind yourself what causes earthquakes:

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zi89t39>

<https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-earthquakes/zbr2mfr>

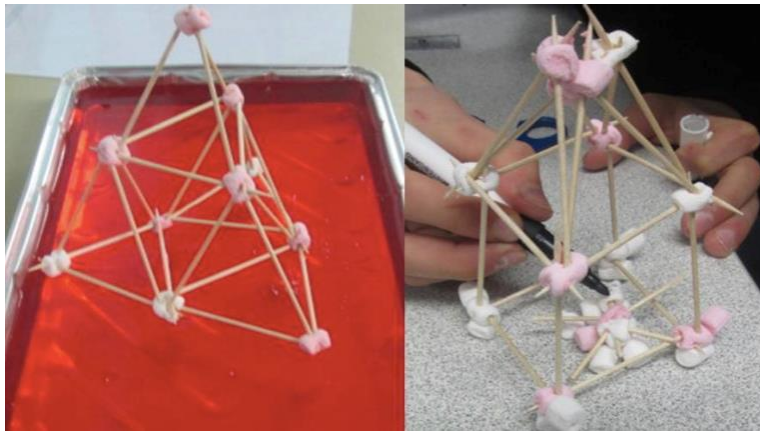
<https://www.dkfindout.com/uk/earth/earthquakes/>

This week we are going to learn more about **earthquakes** and make an **information leaflet**.

There is a 2do on purple mash when you are ready.

Optional task

You can try making an earthquake proof building with marshmallows and cocktail sticks. The jelly represents what happens to the ground when an earthquake happens.



This video shows you how to do the experiment:

https://www.teachengineering.org/activities/view/cub_natdis_lesson03_activity1

Diary

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