

# Year 5 Home Learning

Date: Friday 12<sup>th</sup> June

Follow this sheet to visit a topic from year 5 maths. Complete as much as you feel confident doing.

## L.O: Distinguish regular and irregular polygons.

1

Using the minds around you or the internet find the definition for regular and irregular and complete each sentence.

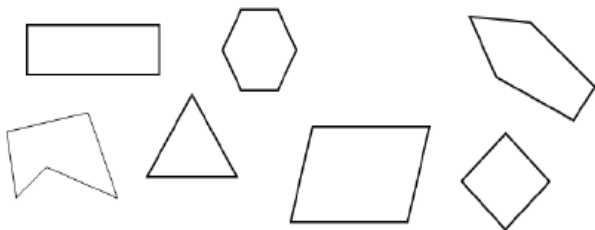
Regular shapes are.....

Irregular shapes are.....

A polygon is any 2 dimensional shape that is made using straight lines. They come both regular and irregular. While regular may be more common we need to understand that shapes may have the same name but look different. We can identify shapes by their properties. For example a three sided shape is always a triangle.

2

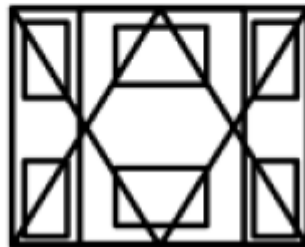
Sort the shapes in to irregular and regular polygons.



What's the same? What's different?

3

How many regular and irregular polygons can you find in this picture?



4

Which common shapes are not polygons? How do you know?

5

Decide which statements are true, sometimes true or false.

- A regular polygon has equal sides but not equal angles.
- A triangle is a regular polygon.
- A rhombus and square are regular polygons.
- The number of angles is the same as the number of sides in any polygon.

Prove it!

# *English – Instructional Writing*

## To edit and re-write a set of instructions

Re-read your instructions, could an Alien land on planet Earth and follow your instructions?

**Task-** Re-read your work and:

1. Find spellings and improve.
2. Add a relative clause with brackets to a sentence.
3. Adapt some writing to bold/italic/printed.
4. Check punctuation and grammar
5. Does it make sense?

For 1-5 you could use a different colour and change/add in what you need too!

Once you've edited your instructions, how do they now look?

Could you improve the presentation of them?

**Task –** Present a final copy of your instructions.

You could use ICT to present them, on a poster/piece of coloured A4 or just in your home school book.

**WHEN COMPLETED PLEASE SEND A PICTURE OF THIS WORK TO YOUR CLASS TEACHER SO THEY CAN BE DISPLAYED.**

# Other/Extra: Geography:

Over the course of this half term we would like your child to undertake their own research based on 'Geography'. Work produced will be collected and presented in their portfolio book or on paper or as a poster/leaflet etc. Children should aim to try and complete an activity each day (This week Thursday and Friday – following weeks Wednesday/Thursday/Friday – due to reading the first two days!)

Children should try to vary what they do (so not making a model every week).

If your child needs to use the computer for their research, try one of the child friendly search engines listed below.

<https://www.kiddle.co/>

<https://www.kidtopia.info/>

<https://www.kidzsearch.com>

<https://www.factmonster.com>

Today...

Choose a country and find out about its national costume (stuck for ideas – try Germany, China or Wales)

Now use your artistic skills; Draw the national costume and label the key parts!

