Week beginning 28nd June 2020
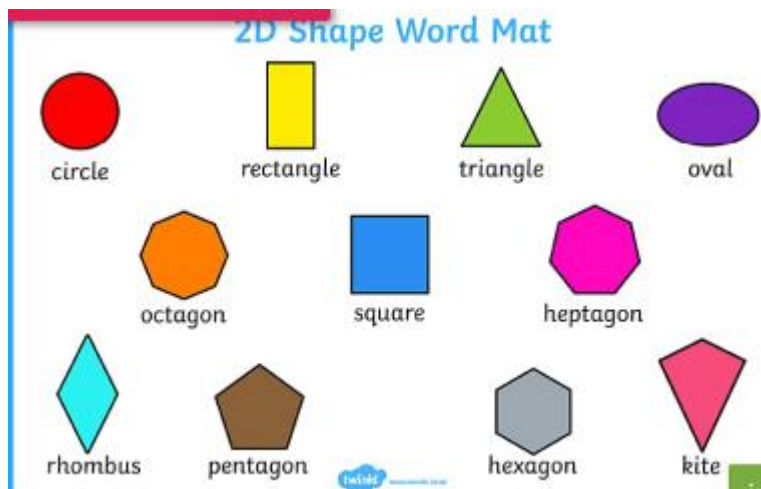
This week we will be carrying on learning about shape and symmetry with a specific focus on 2D shapes.

Monday-To compare and classify 2D shapes.

Today Mr C will start by showing you some magic tricks that you can do with maths! You are then going to warm up by naming some 2D shapes. Have a look at the poster below to refresh your memory! REMEMBER that a square is a special type of rectangle and that we call a rectangle that has two longer parallel lines and two shorter parallel lines an oblong.
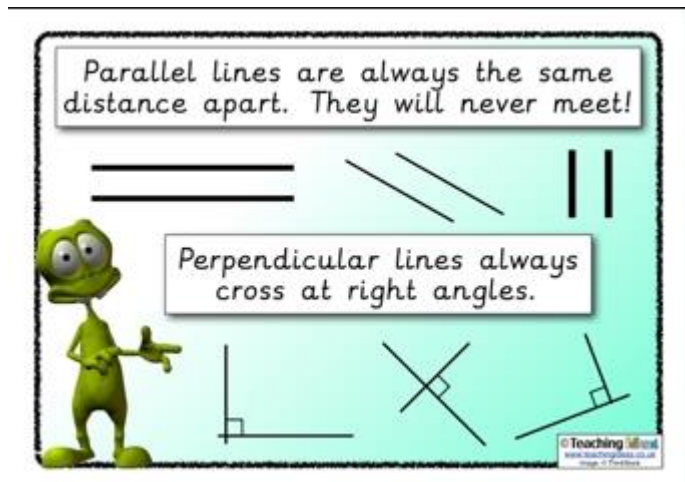

You will then have a look at some regular and irregular shapes and will use what you know about the properties of shapes to name them. For your main task, you will need to try and find a partner to play a 'guess the shape' game.

https://classroom.thenational.academy/lessons/to-compare-and-classify-2d-shapes

Tuesday-To compare and classify quadrilaterals.

Today you have another interesting magic trick to start with and you will then complete some magic trees. Mr C will then show you some parallel lines to help you remember what you were learning last week.
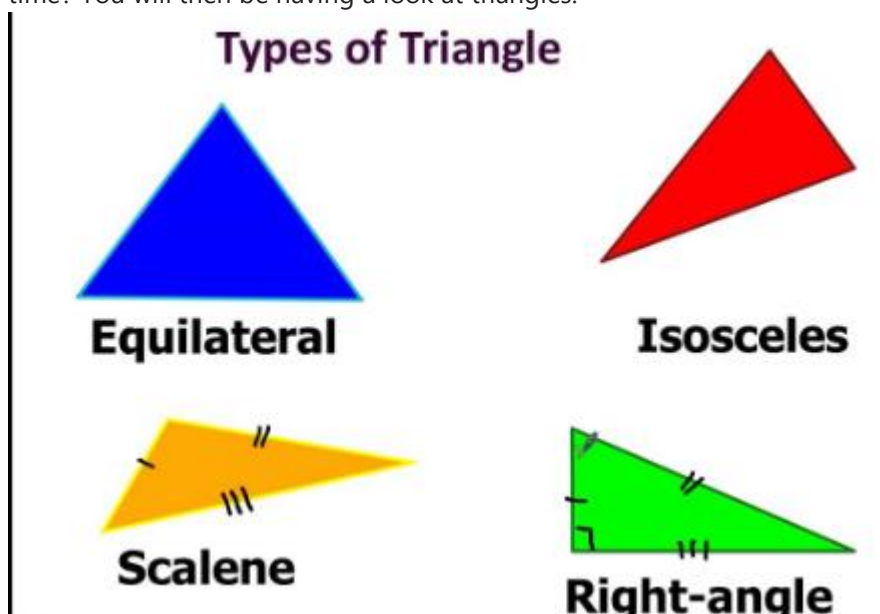
You will then move on to having a look at quadrilaterals. A quadrilateral is a shape that has 4 sides and 4 vertices. Yoiu will look at a parallelogram and a rhombus (not diamond!). You will then name and describe some different 2D shapes.

https://classroom.thenational.academy/lessons/to-compare-and-classify-quadrilaterals

Wednesday-To compare and classify right angled and equilateral triangles.

Today you will start with a times table challenge which is the same as last week. Can you beat your time? You will then be having a look at triangles.
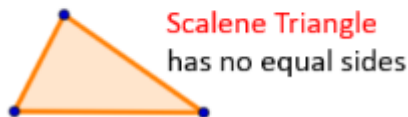

You will be specifically looking at right angled and equilateral triangles and learning about their properties and how you can recognise them. You will then have a go at making your own equilateral and right angled triangles inside hexagons! Finally you will draw some different triangles according to each description.

https://classroom.thenational.academy/lessons/to-compare-and-classify-right-angled-and-equilateral-triangles

Thursday – To compare and classify isosceles and scalene triangles.

Today you will start by completing some number sequences and working out the rule. You will then focus on scalene and isosceles triangles. You will then draw some of these triangles.

https://classroom.thenational.academy/lessons/to-compare-and-classify-isosceles-and-scalene-triangles

Friday – To solve problems based quadrilaterals and triangles.

To start with today, Mr C has a problem solving activity for you to complete. It is like a crossword but with numbers! Have a go and see what you think. You will then revise properties of 2D shapes to help you remember all of your learning from this week. For your main task you will be investigating quadrilaterals and then triangles by solving the problems.

https://classroom.thenational.academy/lessons/to-solve-problems-based-on-quadrilaterals-and-triangles

Have a great week!