Year 2 Wild and Wonderful

Big Cats

In Maths Summer 1

Prior Learning

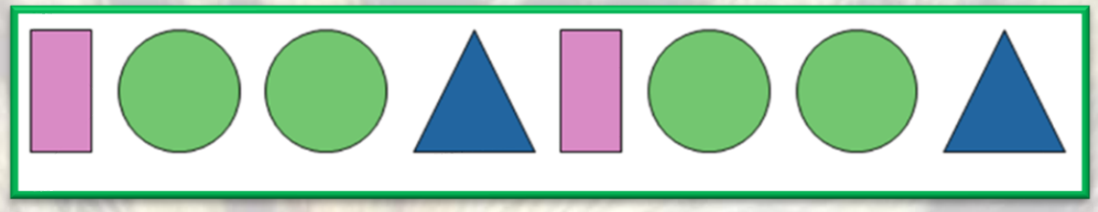
- I can recognise find and name a half as one of two equal parts of an object, shape or quantity
- I can recognise, find and name a quarter as one of four equal parts of an object, shape or quantity
- I can recognise and name common 2-D and 3-D shapes, including: -2-D shapes [for example, rectangles (including squares), circles and triangles] -3-D shapes [for example, cuboids (including cubes), pyramids and spheres].

Milestones

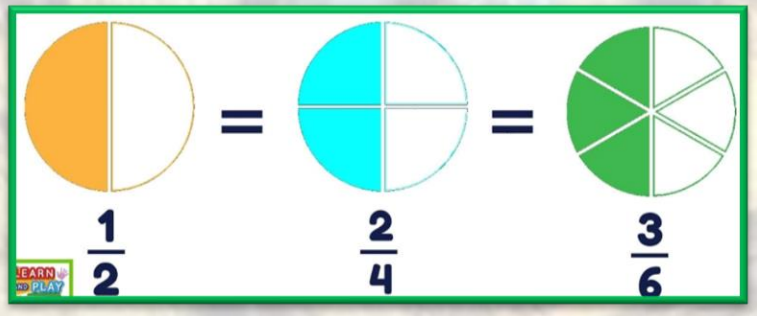
- I will be able to write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.
- I will be able to recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity
- I will be able to identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line
- I will be able to identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- I will be able to identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]
- I will be able to compare and sort common 2-D and 3-D shapes and everyday objects.
- I will be able to order and arrange combinations of mathematical objects in patterns and sequences

Key vocabulary

Patterns - A pattern is a series that is repeated more than one time. Everywhere you look you will be able to find some sort of pattern. Patterns can be much more than a set of shapes.



Equivalent fractions- Are the fractions that have different numerators and denominators but are equal to the same value. For example, 2/4 and 3/6 are equivalent fractions, because they both are equal to the whole. A fraction is a part of a whole.



Lines of Symmetry- A line of symmetry is the line that divides a shape or an object into two equal and symmetrical parts.