

# Ladybird Learning

w/b 21st November 2022



This week we have continued with our curriculum theme of 'Light Fantastic!'.  
We have...

- Explored shadows... We know that shadows are made when something blocks the light travelling from a light source. We went outside to make shadows by standing in the sunlight. Our partner tried to draw around our shadow to capture our shape- this was a little tricky for some- why not have a go at home and capture your shadow?
- Learned that some materials do not let the light through at all- they block all the light and make dark shadows (these materials are called opaque). We also discovered that some materials let lots of light through and don't make much of a shadow (these materials are called transparent) and some materials let some light through but not all (translucent). Some of us used our knowledge to make beautiful suncatchers.
- Used our cutting skills to create our own shadow puppets. Some of us created colourful shadows by adding colourful transparent paper to our shadow puppets. They look just like stained glass windows!
- Begun to explore the composition of numbers 4 and 5 in our maths sessions- finding which smaller numbers, when added together, make 4 and 5. We used our 5 little speckled frogs to find out that 3 and 2 make 5, 5 and 0 make 5, 4 and 1 make 5 etc..
- Shared the story 'What makes us unique' and shared just what it is that makes us amazing, for example whether we can do our shoelaces up or that we are fabulous dancers.

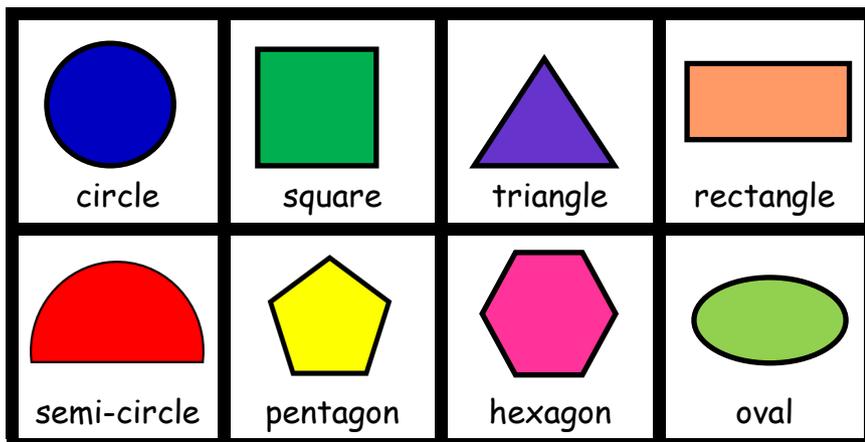
## Home Challenge



It's a 2d (flat) shape challenge this week. Take a look at the following activities and choose one that will support your child in their understanding of shape at their own level.

**Go on a shape hunt around the house.** Can you name and find the following shapes in your home?

We are really encouraging the children to use mathematical language when talking about the shapes. Can your child use words like 'straight', 'curved', 'sides' and 'corners' with accuracy?



**Other games that will help learn shape names include;**

Shape Monsters on the

Topmarks.co.uk website.

<https://www.topmarks.co.uk/early-years/shape-monsters>

Elmo's World- from Sesame Games <https://pbskids.org/sesame/games/elmos-world-games/>

Click on the rocket ship or painting easel for shape games.

Why not try the Geoboard game to make pictures? It is a great opportunity to talk about which shapes your child will need for the picture they want to create and to focus on the terms; sides, corners, straight, curved, long, short.

Go to <https://apps.mathlearningcenter.org/geoboard/> to play the game.

