

Welcome to our Maths newsletter Autumn term 2023

At Sherdley, we ensure that the children learn a wide range of maths skills.

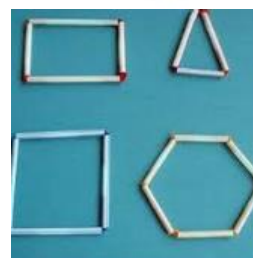
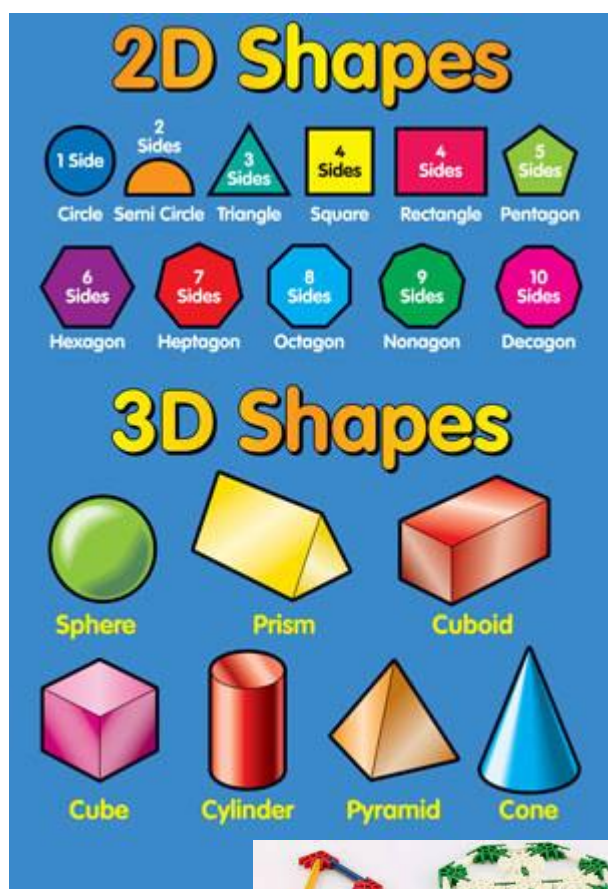
In the run up to Christmas and our winter break, we are going to focus on shape and measuring, and look at activities that you can do at home to support your child's learning.

Shape

Children learn the names and properties of 2D and 3D shapes from EYFS through to Year 6. They learn that the correct name for 'corners' is **vertices** and they are able to count the number of edges and vertices on different shapes.

Drawing pictures and using different shapes to make pictures and patterns is a good way of encouraging learning at home.

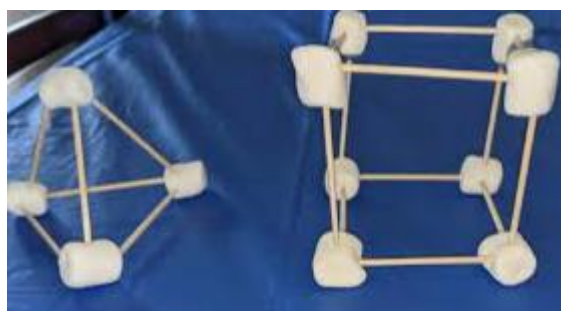
Using building blocks to construct models (wooden ones or Lego), and making shapes using straws or K-nex are also good opportunities for learning. For example- exploring which shapes roll and which will stack.



Holiday shape activity:

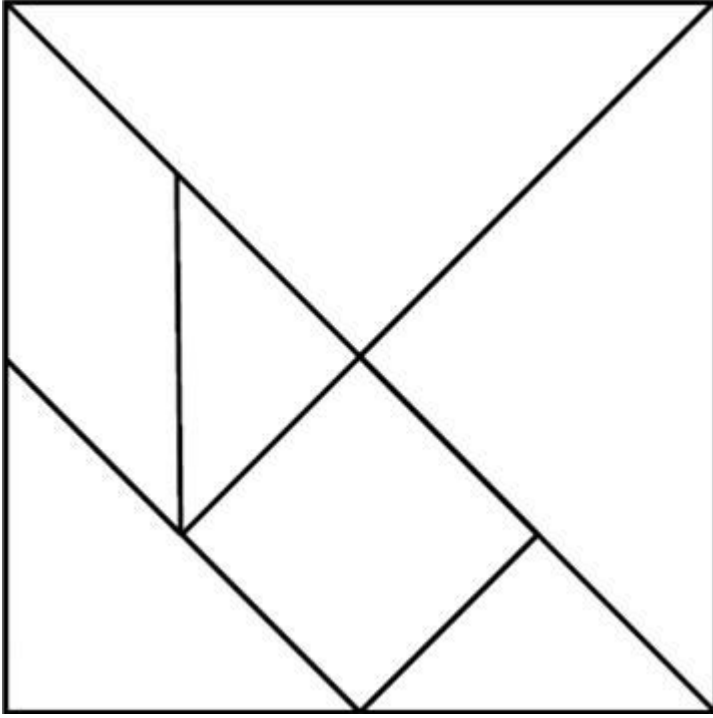
Using marshmallows and cocktail sticks or kebab sticks, can you build a...pyramid? Cube? Cuboid? Triangle? Square?

Then you get to eat the marshmallows after. Yummy!



Tangrams

Tangrams are another way of learning about 2D shapes and how they can fit together. The pieces can be cut out and made into a variety of different pictures. It can also be a challenge remaking them into a square!



Measuring

Children often struggle to read the numbered scale on measuring scales. A good opportunity to support this is to do some baking together at home.

Here are some sweet treat recipes to get you started. Have fun!

[Christmas Cookies](#)



[Easy chocolate cake](#)



[Iced fairy cakes](#)

For our younger children, activities could be linked to non-standard measures (not using centimetres or metres, grams or kilograms).

How many toy cars long is the television?

Can you put your toy cars in order from smallest to biggest?

How many Lego bricks high is the chair?

How many Barbie dolls long is the bath?



And when you need a moment of quiet over the winter break, please remember that all of our children from Year 1-Year 6 have access to Numbots / TTRockstars (Y2-Y6).

