

Poppy Class – COVID Summer planning

Week 3: Maths Focus

During the summer term the **Maths Focus** is **shapes, exploring 2D and 3D shapes** and their properties support the developmental process of spatial awareness, recognition and numeracy skills. All the summer term subjects: Science (transport, movement, sea, continents), P.E. (movement), Literacy focusing on the book “Pussycat, pussycat where have you been? I’ve been to London to visit the Queen” (where all these subjects are linked in a cross-curricular way), Art (Composition) and Cooking (where the food come from) are connected in a cross-curricular way to make your child’s experience meaningful and engaging.

Following the activities set and focus of weeks 1 and 2 we will connect and **explore 2D** and 3D shapes (if ready). Our aim with the kids is that they can recognise, identify, label and name these shapes.



Activities

You can always introduce the shapes activities with a song:

2D shapes songs:

<https://youtu.be/OoqdgikeoXA>

<https://youtu.be/WTeqUejf3D0>

<https://youtu.be/OEbRDtCAFdU>

3D shapes songs:

<https://youtu.be/guNdJ5MtX1A>

<https://youtu.be/zPZegz690Mg>

- Use the picture/s of the activities from week 2 (or any picture with a scenery, e.g. London's skyline, a farm, etc.) to look for shapes.
- Match and label those shapes. Trace/copy write those words.
- Recreate the picture using shapes.
- Create a sensory shape sensory tray with the shapes that you can find in your picture



Resources

Shapes sensory bins/trays:

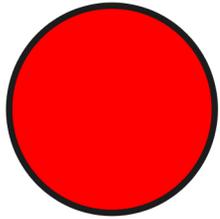
<https://www.funwithmama.com/12-shapes-themed-preschool-sensory-bins/>

Shapes online games:

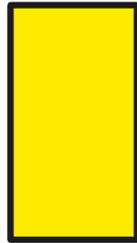
<https://www.topmarks.co.uk/maths-games/5-7-years/shapes>

<https://www.busythings.co.uk/families> – maths section, shapes.

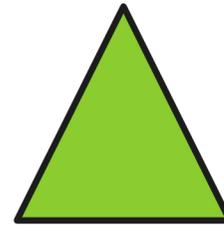
2D Shape Word Mat



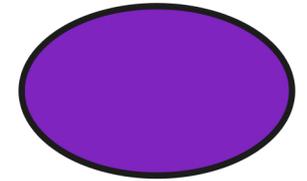
circle



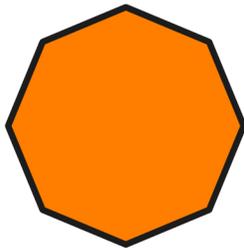
rectangle



triangle



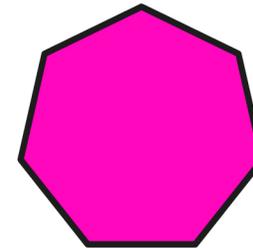
oval



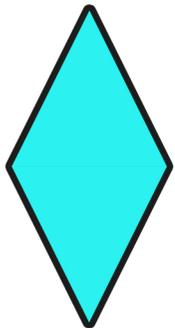
octagon



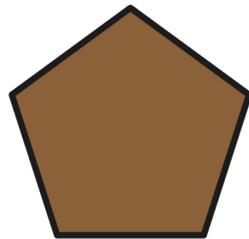
square



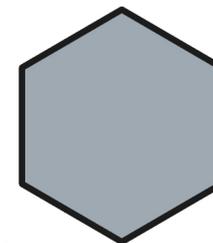
heptagon



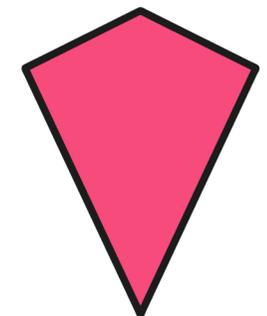
rhombus



pentagon

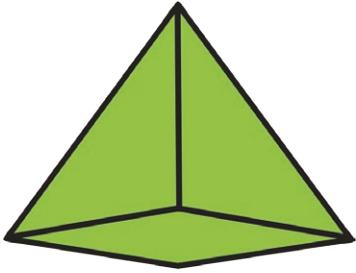


hexagon

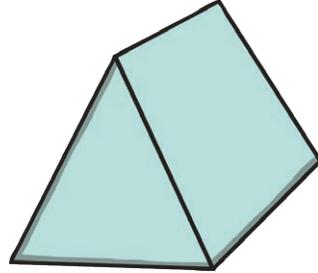


kite

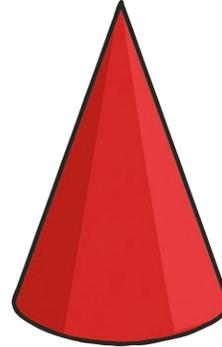
3D Shapes



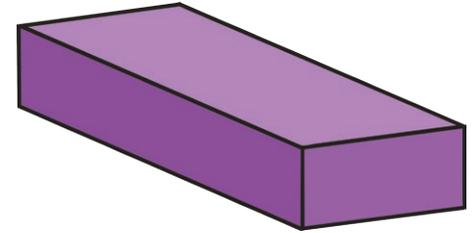
square-based pyramid



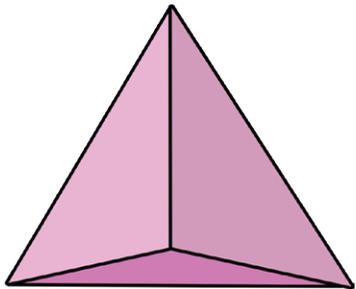
triangular prism



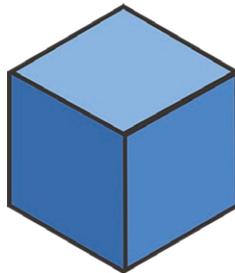
cone



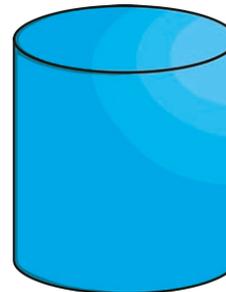
cuboid



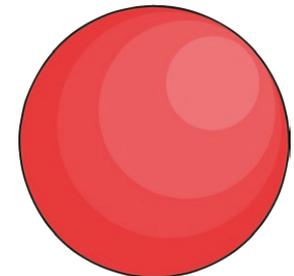
tetrahedron



cube



cylinder



sphere