

## Poppy Class – COVID Summer planning

### **Week 8: Maths Focus**

During the summer term the **Maths Focus** is **shapes, exploring 2D and 3D shapes** and their properties to 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 “A balloon for Grandad” (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.

Our aim with the kids is that they can **explore 2D** and 3D shapes (if ready) by recognising, identifying, labelling and naming 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>

- Read the “A balloon for grandad” story. Focusing on the balloons’ shapes (circle, oval...) play different games with them, labelling, classifying them.
- Play maths games with the balloons: counting, adding, taking away, etc.
- Create a sorting shapes tray.
- Match and label those shapes. Trace/copy write those words.
- Make playdough and use it to create shapes
- Go on a shape walk around the house. Create a shape magnifying glass to look for shapes.

### **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.

Sorting shapes tray: <https://www.learning4kids.net/2015/05/05/sorting-shapes-in-our-sensory-bin/>

Balloon maths games: <https://www.coffeecupsandcrayons.com/balloon-math-activities/>

Playdough shapes: <https://www.schooltimesnippets.com/2015/04/playdough-geometry-exploring-shapes.html>

Shape's magnifying glass: <https://playteachrepeat.com/spy-shape-hunt/>