

Symmetrical drawing of a poppy flower challenge teacher's notes.



Introduction

Before the children are involved in the following activities, they should share and discuss their knowledge of the poppy. Along with children's prior knowledge the following should be discussed:

- It is a flower which grows wild outside.
- It grows from a seed and produces a red flower.
- It is used to remember people who have been in war or conflicts.
- Plastic replicas are sold in November to raise money for ex-service personnel and their families.
- It became a symbol for wars after it grew in a place called Flanders Fields in Belgium and France once a war had finished.
- It symbolises new life.

Symmetrical drawing of a poppy flower challenge.

With 2D shapes in my own and the wider environment, explore and discuss what symmetry is and make sure the children have had experience of drawing these.

The children can draw a symmetrical representation of a poppy flower and calculate the area of their individual design by counting the whole and half squares. You can then challenge them to make poppies with greater and/or smaller areas. Poppy seeds resource P12 is an example of how a symmetrical poppy may look.

As the children are getting to choose the size of poppies they create these can be coloured in, cut out and then arranged to create a display of symmetrical poppy flowers.

The Big Question

What is the significance of the poppy?

Level

First

Experiences and Outcomes

I have explored symmetry in my own and the wider environment and can create and recognise symmetrical pictures, patterns and shapes.

MTH 1-19a

I can estimate the area of a shape by counting squares or other methods.

MNU 1-11b

I develop and extend my literacy skills when I have opportunities to communicate, collaborate and build relationships.

LIT OA

When I engage with others, I know when and how to listen, when to talk, how much to say, when to ask questions and how to respond with respect.

LIT 1-02a

Additional Resources

Symmetrical drawing of a poppy flower challenge.

Poppy seeds resource P12.