

BLOOMING FLOWERS



SUPERNOVA
DALHOUSIE UNIVERSITY | HALIFAX, NOVA SCOTIA

PRACTICE DRAWING/RECOGNIZING 2D AND 3D SHAPES!

MATERIALS

3

- Scissors
- Bowl of water
- Squares of paper (can be any size, and ideally a variety of different materials)

20 MINS

PROCEDURE

Step 1

Fold your squares in half one way, and then in half again the opposite way.

Step 2

Use the folded lines to help you draw symmetrical petal shapes, with the centre of the square being the centre of the flower.

Step 3

Cut around the petal lines. Feel free to decorate them, and/or add a sticker to the centre of the flower (which will be revealed later)!

Step 4

Fold the tips of your flower petals inwards, and gently place your folded flowers in the water. Wait for the magic to happen!

TRY USING DIFFERENT TYPES OF PAPER FOR THIS ACTIVITY - HOW DO THEY REACT DIFFERENTLY TO THE WATER? WHY DOES THIS HAPPEN?

PURPOSE & SCIENCE OUTCOMES

- The paper is made up of small fibers, and when the paper absorbs water the fibers swell and expand. This makes the creases flatten out, and the flowers open!
- Different types of paper soak up water at different speeds. Something like tissue paper will absorb water much faster than cardstock.

ANY QUESTIONS? REACH OUT @SUPERNOVAATDAL