

Gravity Paint Pour: Exploring Gravity

Our Pickle Kart is powered only by gravity! But how can gravity make something move? In this activity, we'll explore how gravity works by watching paint flow across a canvas.



Let's find out

How does gravity affect the movement of paint?



Things you need:

- Canvas or thick paper
- Acrylic paint (2-4 colors)
- Cups or squeeze bottles
- Tray to catch the drips
- Newspaper to cover the tables



Method

1. Pour small amounts of different colored paint onto the canvas.
2. Slowly tilt the canvas in different directions.
3. Watch how the paint moves and mixes.
4. Observe how gravity pulls the paint downward.
5. Allow the painting to dry.



Results

Draw a picture of your completed gravity painting:



What have you learnt?

What made the paint move?

- Wind ☐
- Gravity ☐
- Magnets ☐

Which direction did the paint mostly flow?

- Upwards ☐
- It didn't move ☐
- Downwards ☐