

Marble Paper Experiment

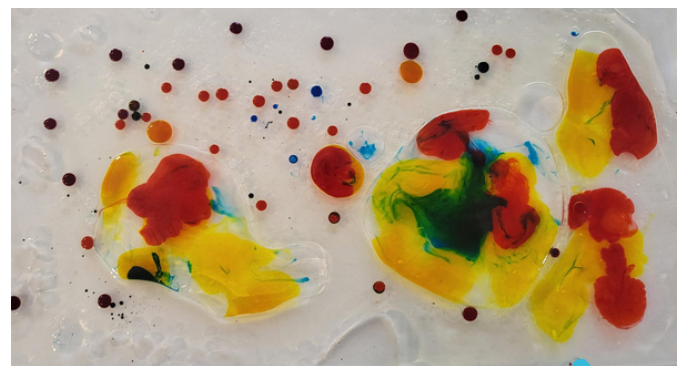


What you need:

- Vegetable oil
- Water
- Food colouring
- Jug
- White cardstock
- Spoon
- A tray that is bigger than the paper

What to do:

1. Mix equal parts water and vegetable oil in a jug. Only use a small amount.
2. What happens after you stop mixing and let the oil and water settle? Oil is less dense than water so the mixture will separate, with the oil floating on top.
3. Pour the mixture into the tray. Add a few drops of food colouring. Experiment using different colours. You can use a spoon to move the colour around to make a pattern.
4. Gently place the cardstock into the mixture and move it around so the colour goes onto the cardstock. Carefully take the cardstock out and leave it to dry for a day.
5. You can use your marble paper for craft projects like card making or make a bookmark!
6. DO NOT pour oil down the sink. Safely dispose of the oil.



Food colouring stays in small blobs when it is mixed with oil and the colour spreads when mixed with water.

You can try this experiment again but this time mix some oil and food colouring in a jug. Pour some water into the tray. Then pour the oil into the tray and use the spoon to move it around before adding the paper. Do you get a different effect?



Here I used a small amount of oil and food colour together and used a paintbrush to paint it onto cardstock.

Show us what you have made on the [Kids Creations Gallery](#).