

### Family activity: Wonder Bottles

**You will need: plastic water bottles with tops, strong glue, glitter, water, baby oil or vegetable oil, food colouring**

- Option 1: Fill a bottle with water and stir in 2 tablespoons of glitter. Put on the bottle top and secure with glue.
- Option 2: Half fill a bottle with water and mix in some food colouring. Fill the rest of the bottle with oil. Secure the bottle top with glue.
- Shake your bottle so that the water and glitter or water and oil mix. Then watch as they separate and settle. This can be quite mesmerizing! What else do you find amazing to look at? What makes you wonder?