

Calm Jars



Instructions

1. Let children choose a jar and fill it with water. Pop the lid on until they have decided what flitter to add.
2. Give children time to explore the shiny glittery bits to add to the jar. Encourage them to observe as the glitter is added. Small amounts of flitter produce much clearer results than shovelfuls of shiny pieces!
3. Let them try the jars with clear water first. Add a few drops of food colour to enliven the concoction. Screw the lid on tightly.
4. Give time to enjoy tipping the jar back and forth repeatedly to watch the movement of the flitter. Compare the movements caused by a big shake, a little shake, and just tipping the jar.
5. Shine a torch through the moving liquid and allow the shadows and colours to fall onto a piece of white paper behind the jar.

Think and talk about

What do you see when you add the shiny pieces to the water?

How can you make the pieces move faster?

What can you see when you shine the light?

In what ways can you change the shadows?