

Solids, liquids and gases

materials

What you need: clear plastic cups or small jars · jug of water · dry sand in a shallow tray · wooden block or smooth pebble · sealed clear zip bag of air · optional extra sealed clear bag of air (fuller or less full for squash compare) · plastic spoons · trays to catch spills · cloths or paper towels for spills · Investigation Journal page

Words to use

Solid · Liquid · Gas · Particles

Our question

Using the particle model, why does a solid keep its shape, why can a liquid pour, and why does a gas fill the whole space?

I predict...because...

What I observed

I predicted	I observed

Draw and label what you see

Labels I used

Does it keep its own shape?

Does it pour?





Lesson 13

Does it fill the whole container?

