

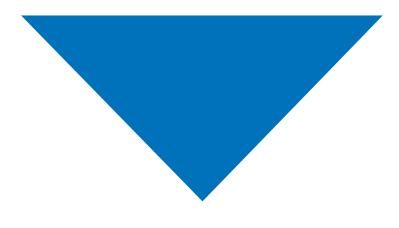
Solids and Liquids



Triangle Test

- 1. Hold your bag at the top.
- 2. Tip it so a corner is pointing down. Does your material make the shape of a triangle?





Cup Test

- 1. Hold your bag at the top.
- 2. Tip it so a corner is pointing down.
- 3. Put the corner into the bottom of the cup.
- **4.** Let go of the bag.
- 5. Gently shake the cup.
- **6.** Gently press the material. Can you make the material take the shape of the bottom of the cup?





Pouring Test

- 1. Ask your teacher to make a hole in the bag.
- 2. Hold the hole over the cup. Can you empty the bag into the cup without opening the bag?







Is Sand a Solid or a Liquid?

- 1. Carry out the three tests on your bag of sand.
- 2. Observe the sand using the hand lens.



3. Make a claim for whether sand is a solid or a liquid. Remember that scientists use evidence.

