

Investigate the materials.

**Sort them into solids, liquids and gases.**

**Can you name one more item  
that would fit into each category?**

**Describe the properties for each category.**

Observe the ice and water carefully.

**Describe each one.**

**How are they different?  
How are they the same?**

**What would happen to each of them  
if they were left overnight?**

Breathe onto the glass / mirror.

**Describe what you see.**

**Where has this come from? Why?**

**Where might you see this in your home?  
What is this called?**

Make wet handprints on black sugar paper and watch them for a few minutes.

**Describe what happens.**

**Where has the water gone?**

**Why?**

Feel the towel.

**What can you feel?**

**Where would you put it to dry?**

**Why would it dry there?**

Look at the diagram.

**What different forms of water  
can you see in the picture?**

**What are clouds?**

**How are they formed?  
Why does it rain?**

YEAR 4  
STATES OF MATTER:  
**06 – WATER CYCLE**

