



The Three States of Water

By Henry James Brookes

Steam

- Steam is water that is in gas form like you see when your mother is boiling the kettle for her tea.
- We create steam from boiling water to 100 degrees Celsius.
- Steam is very hot that you could burn your finger.



WARNING never touch the steam when you are boiling water.



- Steam can sometimes look like smoke.



Can you see the steam on my boiling pan of pasta?

What is steam used for?

- To power steam engines
- At power stations for electricity.
- To clean things at home like Carpets.



These are the steam
Trains I saw in Whitby



Ice & Snow

- Ice/Snow is water but it is formed in a solid way . Ice comes from very cold places in the world, you get loads of ice in Antarctica and the Arctic.
- Water becomes ice when it's temperature is 0 degrees Celsius or less.
- Polar bears need ice as a platform to search for their prey like seals.



This is an icicle I found in Scotland



Fun on the ice and in the snow...

- Skating, ice hockey, sliding, skiing, snowboarding, sledging and building snowmen!!
- **WARNING BEWARE NEVER EVER GO ON A LAKE OR A POND THAT IS FROZEN**



This is a photo of me in my skiing race in Italy

Water

- It can be cold or hot
- 72% of the earth is covered in water
- You can get oceans, seas, lakes, rivers, canals, ponds, streams and puddles!!
- Rain is water from the clouds.
- This is a photo of Inchree Waterfall in Scotland



Water

- This is a liquid form
- It is running and you can't hold it in your hand only in a container
- I love water it's the only drink I will have!!!



This is me drinking water in Germany



Quiz!!!

- What must you never do when near a frozen lake/pond?
- You must never walk on top of the ice on the pond/lake.

- How hot must the temperature be for water to boil?
- The temperature must be 100°C or more.

- How cold must the temperature be for water to freeze?
- The temperature of the water must be 0°C or less.

- Name 3 things you can do on ice/snow?
- Skating, ice hockey, sliding, skiing, snowboarding, sledging and building snowmen!!

BY

HARRY



