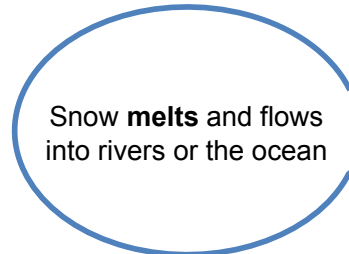
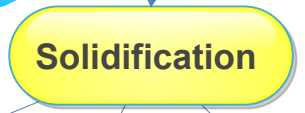
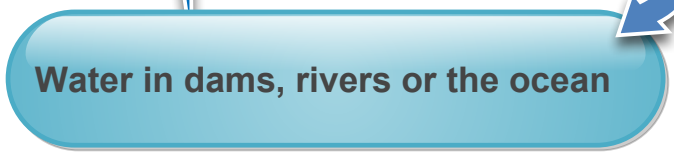
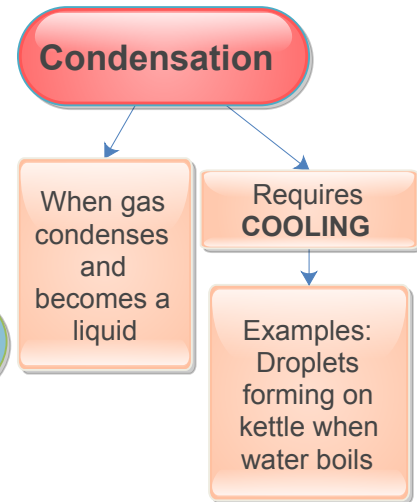
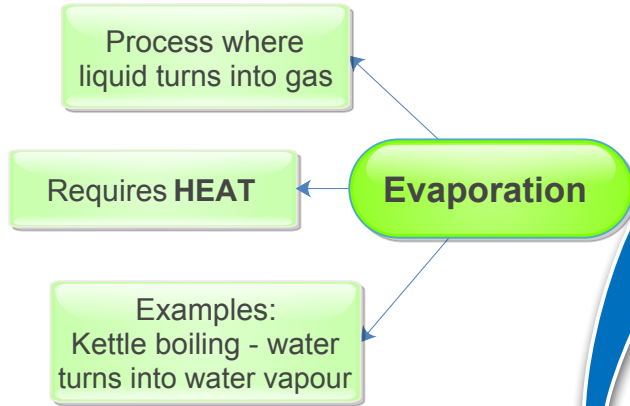
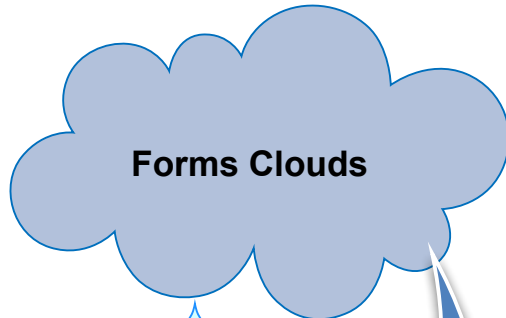


# Using the Water Cycle to explain Evaporation, Condensation and Solidification

Did you know that clouds are actually millions of little water drops? That means that to form clouds **CONDENSATION** has to take place.



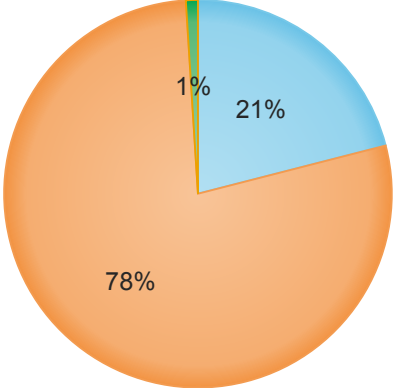


**Pollution**

- Burning of Fossil Fuels
- Smog over cities
- Poisonous for living things

**Air is made up of**

- Oxygen
- Nitrogen
- Carbon Dioxide
- Helium
- Argon
- Neon
- Methane



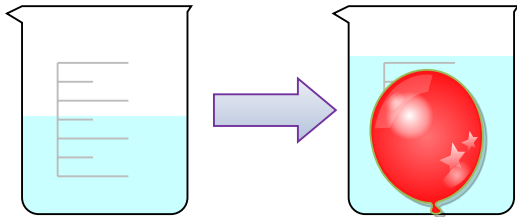
- Oxygen
- Nitrogen
- Other gases

**Properties**

- Surrounds the earth - **ATMOSPHERE**
- No colour, odor / taste
- Can move - wind
- All living things need air
- Higher altitude - less air
- No air in space

**AIR takes up space**

- Air has mass
- Air occupies space



If a balloon full of air is pushed under water, the water level will rise. This proves that air occupies space.

Plants use **Carbon Dioxide** in Air to make food. **Oxygen** is released in the air

Use a rhyme to remember, e.g.  
**Only Noble Cats Have Any Nighttime Meals**

