Chemistry

Using resources

Natural resources

- Natural resources come from earth sea or air
- Example cotton fuel oil
- Some natural resources can be replaced by man made materials
- Agriculture helps Natural Resources Group better
- example Agriculture helps Natural Resources Grow better
- example fertilizers help farmers get more crops

Renewable and finite non renewable resources

Renewable resources

Renewable means they Reform easily same speed as we use them
It will never run out
Freshwater
food

Non renewable resource finite source

- **They do not Reform quickly so they will run out one day**
- **Example fossil fuels Oil gas they took million trillion of years to make**

After extraction

- **Finite resources need man made processes**
- **like crude oil fractional distillation and that will make the petrol and diesel**
- **metal Ores are reduce and they will produce pure metals**

- If a resource forms in 10 years it is renewable
- If a resource forms in one billion years so it is non renewable
- Timber has low energy density
- Coal Has high energy density