### Renewable Resources

#### What is a renewable resource?

A renewable resource is a resource that can be replaced in a short period of time. It can be used over and over again without having to worry about diminishing the resource. This normally contains animals, insects, reptiles, plants, trees, water, grass, solar and wind energy.

### What are they used for?

These sources in particular are normally used for things such as heat, electricity, vehicle fuel etc. These resources are also replenished as they are being consumed hence the name <u>renewable</u> resource.



### Non-Renewable Resources

### What is a Non-renewable resource?

A non-renewable resource is a resource that cannot be reproduced once it runs out. Unlike renewable resources this cannot be produced, grown, or generated. Examples of a non-renewable resource contains coal, natural gas, minerals, and oil.





#### What are they used for?

Non-renewable resources are also used for things such as heat, energy, fuel etc. However, unlike renewable resources, non-renewable resources are not being replaced as we consume it and therefore they will eventually run out.



## **Resource Management**

### What is it?

Resource Management is using resources in order to manage waste prevention, to do the "triple r" which is to reduce, reuse and recycle.

### Why is it useful?

The two most important things about recycling is that it it has a huge impact environmentally and economically. It costs less to reuse our stuff than to make them from the start again, it's time-consuming and it's less expensive because we wouldn't completely be wasting materials if we recycle.





# Consideration & Consequences

What to Consider

Things that should be considered while reducing would be the location, procedures, available places to manufacture used things, etc. Depending on seasons, toxic spills, no growth of trees or other things of the "cons" side that might effect the process.





#### What can we do to prevent it?

There should be a back-up plan/ pipe as to where the water could possibly go through in case an accident happens. A location should be available if in case anything goes wrong.