Finite and Renewable

What do the words mean??

Finite = Will run out eventually Renewable= We can replace them as we use them

Sustainable = meets the needs of the current generation without compromising he ability of future generations to meet their needs.

> What do we use the earth's resources for?

- Warmth
- Shelter
- Food
- Transport

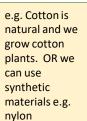
We can use them as natural resources or process them.

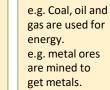
'Natural resources' + agriculture provides

- Food
- Timber

Finite resources are processed to get us

- Energy
- materials
- Clothes





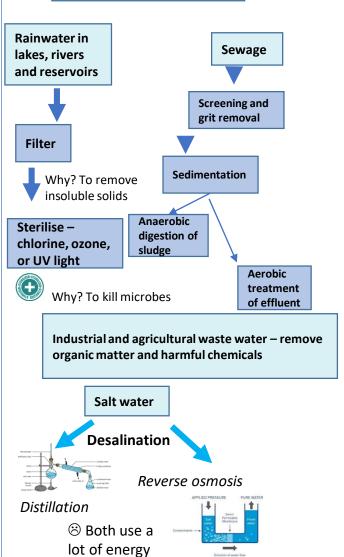


Treating water

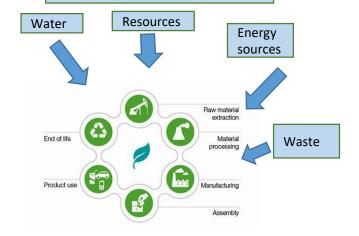
C14 The Earth's Resources

LCA and RRR

Potable water must have low levels of SALTS and MICROBES (it isn't PURE water)



Life Cycle Assessments



Reducing use of resources

Why bother? Reduce...use of limited resources

Why bother? Reduce...use of energy resources







mining



landfill