

Separating Materials

To separate materials (ones that **dissolve**) such as salt from water we need where water turns to (gas), leaving behind just the salt.



 If the material is such as sand, we can use to catch the sand leaving the just water to filter through.

To separate different sized such as pebbles and stones, we can use . Large mesh sizes stop large objects, letting smaller ones fall through.



can also be used to separate materials such as iron and steel.

filter paper

soluble

insoluble

vapour

Magnets

sieves

evaporation

magnetic

larger particles