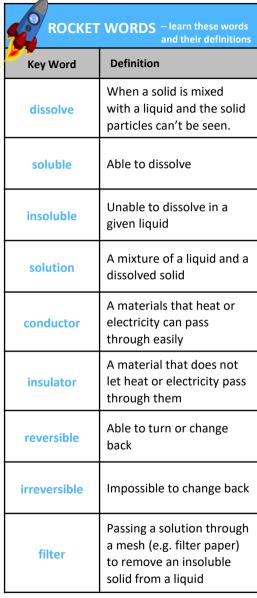


Year 5 – Properties and changes of materials

evaporating

Some insulating materials found in our houses include fibre glass loft insulation, cavity wall filler and double-glazed windows.



Magnets are used in many everyday appliances: televisions, printers, stereos, earphones and computers

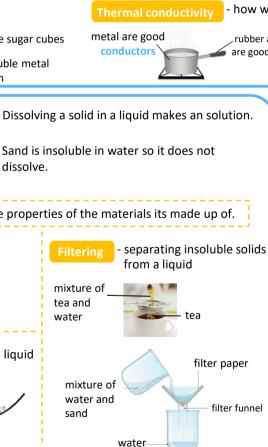


salt solution

in water)

(salt dissolved

salt crystals



dissolve.

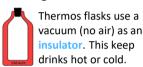
Iron, nickel and cobalt are magnetic. Steel is magnetic because it contains iron **Electrical conductivity** - whether electricity can flow through them

Magnetism - whether a material is attracted to a magnet

plastic is an metal pins electrical insulator conduct - so vou won't get safe to hold Copper wire allows a shock if you electricity to flow handle it. through.

- how well heat passes through an material









mixing



condensing

dissolving

electricity

evaporating

Irreversible changes

In an irreversible change, new materials are formed.





cooking/baking

