



We are Scientists...

Materials and States of Matter

We are curious, we are unique, we are together, we are Whiteshill!

Properties of Materials

Material – what an object is made from.

Magnetic – attracted to magnets.

Hard/soft

Shiny/dull

Rough/smooth

Waterproof

Transparent/opaque

Transparent



Opaque



How to shape materials

Squash (flat)

Bend (curve)

Twist (curl)

Stretch (longer)

Uses of everyday materials

Wood – furniture and matches

Metal – cars and coins

Plastic – bags and bottles

Glass – windows and glasses

Reduce – use it less

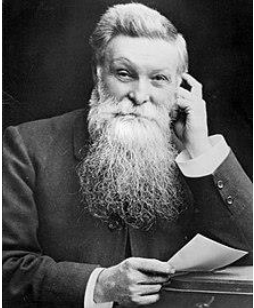
Re-use - use it again

Recycle - turn it in to something new

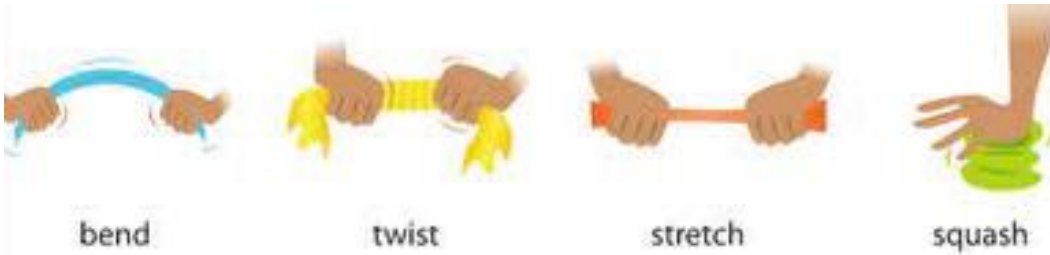
Melting

Ice melts and turns in to water

John Boyd Dunlop



Invented Tyres



bend

twist

stretch

squash

Rock



Water



Plastic



Wood



Glass



Metal



Charles Macintosh

Invented waterproof raincoat

