

PROPERTIES OF MATERIALS

1. Match the properties of materials to the definitions.

Elasticity	●	●	Whether a material is easy or difficult to break
Resistance	●	●	Whether a material is easy or difficult to dissolve in a liquid
Flexibility	●	●	Whether a material lets heat pass through it easily or not
Thermal conduction	●	●	Whether a material is easy or difficult to bend
Hardness	●	●	Whether a material is easy or difficult to scratch
Solubility	●	●	Whether a material is easy or difficult to stretch

2. Drag the properties to the correct pictures.

elastic

fragile

rigid

thermal conductor

soft

soluble





3. Match the properties to the descriptions.

thermal insulator	●	●	materials which are difficult to break
hard	●	●	materials which are easy to stretch
insoluble	●	●	materials which are easy to bend
resistant	●	●	materials which do not let heat travel through them easily
flexible	●	●	materials which do not dissolve in liquids
elastic	●	●	materials which are difficult to scratch