



## Year 1 and 2 Science Summer 2024 – Material and their properties

Tier 3 vocabulary	
Rigid	Won't bend or change shape easily
Flexible	Can bend easily
Elastic	Can stretch
Waterproof	Repels water
Absorbent	Will soak up water
Transparent	See-through
Opaque	Not see-through
Suitability	Right for its purpose

Vocabulary to describe materials:  
hard / soft  
stretchy / stiff  
shiny / dull  
rough / smooth  
bendy / not bendy

We can change the shape of solid objects by:



twisting



stretching



What is a material?

A material is anything that something can be made from.

E.g.

wood

plastic

brick

paper



What is a property of a material?

The property of a material is something about it that we can measure, see or feel and helps us decide whether or not it is the best material for the job.

Reception: Materials Investigation

Prior and future learning

Year 6: Matter and Change