

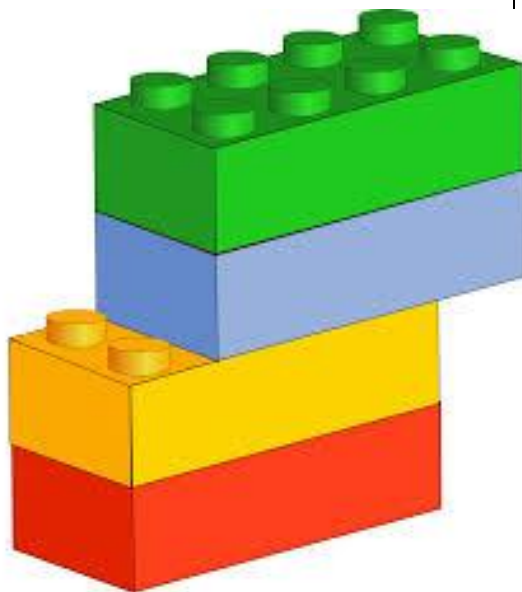


What should I already know?

- The names of some common materials.
- Basic properties of some materials.

Knowledge

- Distinguish between an object and the material from which it is made.
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
- Describe the simple physical properties of a variety of everyday materials.
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.



Year 1- Spring Term-Materials (Science)
Intention: In Science I will be..

Scientific Skills

- Name/identify common examples and some common features.
- With help, decide how to sort and group objects and materials.
- Say/identify how different things change objects or materials.
- Make comparisons between simple observable features/characteristics of objects, and materials.
- Say how things are similar or different.
- Recognise basic features of objects and materials.

Vocabulary

Object	A thing that can be used. For example a chair, door, car, table are all objects.
Material	Materials are what an object is made from.
Hard	Not easily broken or bent.
Soft	If something is soft it is easy to cut, bend, fold or change the shape of.
Stretchy	Can be pulled to make it loner or wider without breaking.
Shiny	Reflects light easily.
Dull	Doesn't reflect light. Doesn't look bright or shiny.
Rough	If something is rough it looks and feels uneven and bumpy.
Smooth	Smooth objects have no lumps or bumps.
Bendy	Bendy things can be folded easily.
Waterproof	If something is waterproof it keeps water out. It keeps things dry.
Absorbent	If something is absorbent it soaks up water.