

Careers linked to this topic

Builder, construction worker,  
material engineer.

# Everyday Materials



What are the things I use made from?

Year 1 - Wagtails  
Autumn 2

**Lesson 1** Identify and name a variety of everyday materials.

What are different objects made from?

Feely bag descriptions . (REVIEW: identifying and classifying)

Material, wood, metal, fabric, plastic

**Lesson 2** Describe the properties of everyday materials.

What are the properties of different materials?

Testing object material properties. (DO: performing simple tests, gather & record data to help answer a question)

Property, opaque, stiff, dull, transparent

**Lesson 3** Explain the difference between an object and the material it is made from.

What is the difference between an object and the material it is made from?

Object scavenger hunt (REVIEW – Interpret & Report Use observation: suggest answers to questions)

Object, brick, glass, elastic, property

Natural objects



Man-made objects



Different Materials



fabric shirt



metal bolts



wood chair



plastic bottle

Objects floating



Objects sinking



Objects which absorb water



Objects which repel water



Opaque Transparent



**Lesson 4** Identify materials that are stretchy.

What materials are stretchy?

Stretch experiment REVIEW: identifying and classifying; sorting and grouping)

Stretchy, rigid, elastic



**Lesson 5** Testing the transparency of materials.

How can we compare the transparency of different materials?

TAPS Asst

(DO: perform simple tests REVIEW: using observations and ideas to answer questions) Transparent, opaque, translucent, material



**Lesson 6** Explore which materials are best for different objects.

What material would make the best umbrella?

Waterproof experiment (DO: performing simple tests, gather & record data to help answer a question REVIEW: using observations and ideas to answer questions; identify & classify)

Umbrella, waterproof, sponge, absorbent, soak



