

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



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

