

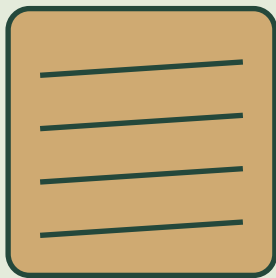
BRACKENQUILL

Little Learning Adventures

Everyday Materials Explorers

Ages 5-8 | Materials and enquiry

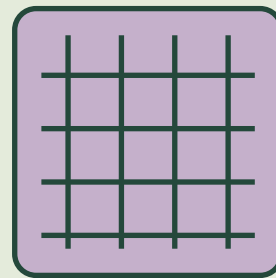
Describe familiar materials, distinguish objects from what they are made of, and weigh up evidence.



WOOD



PAPER



FABRIC

8 activities + grown-up guide + answers

A4 printable / Read-together HTML companion

APPROVAL EDITION - NOT YET FOR SALE

ACTIVITY 1 / MATERIALS AND ENQUIRY

Object or material?

Today I can: Distinguish an object from its material.

An object is a thing, such as a spoon. A material is what it is made from, such as wood. The examples below specify the material; real spoons may be made from different materials.

1. In a wooden spoon, what is the object?

2. In a wooden spoon, what is the material?

3. In a paper envelope, what is the material?

4. Could two spoons be made from different materials? Give examples.

ACTIVITIES 1-4

Answers & discussion notes

1. Object or material?

- 1) The spoon.
- 2) Wood.
- 3) Paper.
- 4) Yes. For example one wooden spoon and one metal spoon.

2. Describe what you notice

- 1) Depends on the actual paper; accept an observation consistent with the sample.
- 2) Depends on thickness; ordinary writing paper can usually bend. Do not demand breaking or force.
- 3) Depends on the sample; ordinary writing paper usually is not clearly transparent.
- 4) For example: This sheet is thin and bends easily. Accept a specific observed property.

3. Same object, new material

- 1) They are both spoons, used for scooping or stirring.
- 2) Their materials: wood and metal. Other differences depend on the imagined examples.
- 3) No. A spoon can be made from different materials.
- 4) For example: Are their surfaces equally smooth? Adult chooses safe examples; no heat or sharp objects.

4. Sort by a property

- 1) A and C.
- 2) B and D.
- 3) A and B.
- 4) Yes. A is smooth and C is rough.