

# Materials

## Key Stage 1

**National Curriculum area:**  
Science - Everyday Materials

**Length of session:** 60 minutes

**Maximum group size:** 32



## Session Outline

In this playful session pupils use their senses to explore museum objects and discover the variety of materials used to make everyday objects.

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### Activity 1 Identify everyday materials

Pupils use their senses to explore raw materials.

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### Activity 2 Handle museum objects

Pupils handle a wide range of museum objects and identify the materials from which they are made.

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### Activity 3 Museum Hunt

Pupils go round the Museum in small groups with a supervising adult. Each group takes a backpack containing 8 different materials and has to find a museum object made from each material.

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## Learning Outcomes

- Use senses to identify and name a variety of everyday materials
- Understand how a wide range of materials are used to make everyday objects round the world
- Appreciate the diversity of materials used to make the same type of object, such as a shoe

## Pre visit activities

Explore materials which can be found naturally.

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Identify and label the materials you can find in your classroom.

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Go on a materials treasure hunt round your school.

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## Post visit activities

Research the different materials used to make one type of object round the world, such as shoes, coats or musical instruments.

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Investigate the materials you could use to make a certain type of object such as a chair or a boat.

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Design a suit of armour made from a range of natural materials - in the Pitt Rivers there is armour made from coconut tree fibre, and crocodile and sting ray skin!

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For further details and how to book visit:

[www.prm.ox.ac.uk/primary-schools](http://www.prm.ox.ac.uk/primary-schools)