

Y1 Comparing and Grouping Materials

Teaching Notes

Curriculum

To compare and group together a variety of everyday materials on the basis of their simple physical properties.

Success Criteria

- I can compare a range of everyday materials.
- I can group materials according to their physical properties.
- I can describe materials using simple adjectives.

Resources

- Comparing and Grouping Everyday Materials PowerPoint
- Describing Materials Differentiated Activity Sheets
- Grouping Materials Differentiated Activity Sheets
- **Materials Word Cards**
- A range of everyday objects
- Sorting hoops

Whole Class Teaching

The PowerPoint will guide you through a range of simple activities you can do with your children. Slides 3–5 will provide the children with the opportunity to think about which materials some everyday objects are made from and why they are made from that material.

Answers will be revealed on clicks after the children have had chance to talk to their partner about their ideas.

For slide 6 you will need a range of everyday objects. You could either sit in a circle with the objects in the centre, or display the objects on the class tables for children to describe in pairs or small groups. You may like to use the Materials Word Cards with some children to provide the vocabulary needed to describe some of the objects.

The children will then use the **Describing Materials Differentiated Activity** to match up describing words with the objects or fill in the missing words, depending on their ability.

Slide 7 is a whole class activity where the children will discuss how they would group the objects displayed on the slide. Some may require the challenge of saying why the objects they would group are suited to their purpose.

Slide 8 is an activity where the children will use the Grouping Materials Differentiated Activity Sheets to group objects made from the same materials.

The final slide should provide an opportunity to assess the children's responses against the success criteria.