

Everyday Materials

Science

Year 1

Lesson 2 of 6

Learning Objective		Resources
To be able to distinguish between an object and the material from which it is made.		Slides Worksheet 2A/2B/2C/2D Materials Cards (FSD? activity only) Variety of materials to sort (FSD? activity only) Picture Cards (FSD? activity only)
Teaching Input		
- How many different materials can you remember? Invite children to share their ideas and write a list on the slides. - Show children the pictures of objects cut up into jigsaw pieces on the slides. What is this object? What material is it made from? Children to share their ideas, then check on the slides. Repeat with the other objects on the slides. - Ask children to look around the classroom and see if they can spot an object made from the materials listed on the slides.		
Main Activity		
<u>Lower ability:</u> Worksheet 2A has a list of some common materials. Children to look around the classroom to see if they can identify an object that is made from that material, then record on the worksheet.	<u>Middle ability:</u> Worksheet 2B has a list of some common materials. Children to look around the classroom to see if they can identify two objects that are made from that material, then record on the worksheet.	<u>Higher ability:</u> Worksheet 2C has a list of some common materials. Children to list as many objects as they can think of that are made from each of these materials.
Fancy something different...?		
- Tell children that their task today is to match a variety of objects to the materials they are made from. Give children a set of the Materials Cards in small groups. - Provide each group with a variety of objects made from the materials listed on the cards, e.g. paperclips, books, plastic toys, wooden dice, coins, pencils, cotton wool, socks, pebbles, glass marbles, plastic bottles, etc. Challenge children to match the objects to the correct labels. - Encourage children to discuss whether more than one material has been used to make each object and how they will fit them into groups. - Alternatively, children to sort the Picture Cards into the appropriate piles.		
Plenary		Assessment Questions
Split the class into five groups and allocate a material to each: wood, plastic, metal, stone and glass. Give children five minutes to list as many objects as they can that are made from their material on mini-whiteboards, then share their objects with the rest of the class. Which group found the most objects?		- Can children identify a variety of common materials? - Can children distinguish between an object and the material from which it is made? - Can children identify which material a variety of common objects are made from?