

Science

Everyday Materials

Naming Materials



Aim

- I can identify and name different materials.

Success Criteria

- I can recognise different materials and identify them by a picture.
- I can match a material to its name.

Exploring Materials



Today you are going to explore some different materials, which is very exciting!

These are the **very important** things you need to remember to **stay safe**.

- Listen to all the instructions carefully.
- Be sensible.
- Be gentle with the materials.
- Look out for any sharp edges.



Naming Materials



wood



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Naming Materials

plastic



Photo courtesy of woodleywonderworks@flickr.com - granted under creative commons licence - attribution

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glass



Photo courtesy of DaveBleasdale@flickr.com) - granted under creative commons licence — attribution

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metal



Photo courtesy of Bart Kuik@flickr.com - granted under creative commons licence - attribution

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water



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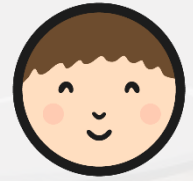
Naming Materials

rock



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Matching Materials



★ Labelling Materials

Match the label to the same material.

plastic



metal



glass



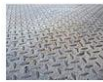
wood



rock



water



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★ Labelling Materials

Write the name of the material shown in the picture. Use the words at the bottom to help you.







glass

plastic

metal

wood

rock

water

Keywords



Can you think of three words to describe your material?



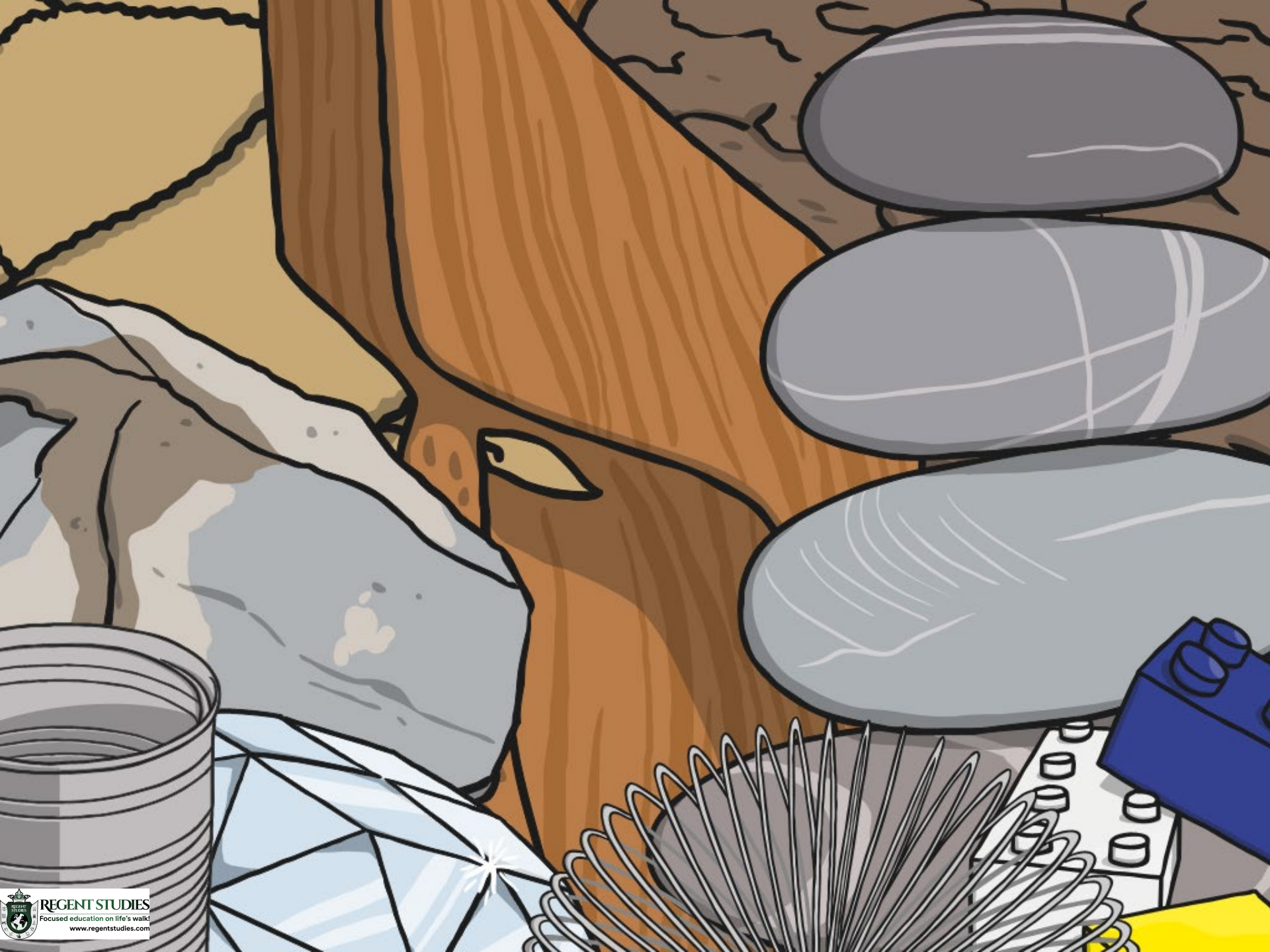
Aim



- I can identify and name different materials.

Success Criteria

- I can recognise different materials and identify them by a picture.
- I can match a material to its name.



Everyday Materials: Naming Materials

Aim: To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock by matching a material to its name. I can identify and name different materials.	Success Criteria: I can recognise different materials and identify them by a picture. I can match a material to its name	Resources: Lesson Pack Pencils Rulers Scissors
	Key/New Words: Materials, wood, plastic, glass, metal, water, rock.	Preparation: Differentiated Labelling Materials Activity Sheet - per child Where possible, have actual examples of wood, plastic, glass, metal and water (as opposed to objects made from these materials).

Prior Learning: It will be helpful if children have had experience of handling some of these materials before.

Learning Sequence

	Exploring Materials: Explain to children that they will be exploring some different materials and that although this is exciting, they need to follow the rules to be safe. Go through the points on the Lesson Presentation and emphasise the need for the children to be sensible and safe. Children then explore the different materials (where possible, these are raw examples e.g. a plank of wood rather than a wooden chair). Ensure that children are suitably supervised when handling potentially more dangerous materials (e.g. glass, metal, wood and rock). <i>Can children name any of the materials?</i>	
	Naming Materials: Go through some of the names of different materials. Discuss what some of the materials may be used for (briefly, as this is the main focus for lesson 2).	
 Match the labels to the actual materials (wood, plastic, glass, metal, water, and rock). Support children to take photos to record their learning.	Match the labels to the correct photos of the materials (wood, plastic, glass, metal, water and rock) by drawing connecting lines.	 Label the picture with the correct material (wood, plastic, glass, metal, water and rock).
	Keywords: Give each pair a different material and children have to think of three adjectives to describe their material. Record these adjectives and keep safely for the lesson three.	

Taskit

Spotit: Children could look out for materials at home, school and when they're out and about.

Countit: Children could count how many times they see different materials in a day and keep a tally.

Suggestit: Children could suggest what each different material could be used to make.

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