

TEACHER NOTES

Science: Chemistry

Everyday Materials



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RED FUNNEL

Contextual Summary

This resource is for students in key stage 1.

It links to the 'Everyday Materials' part of the Science National Curriculum.

Students will be identifying types of materials that feature in and around the Red Funnel ferry environment.

Task Implementation

This is a on-site resource designed around the students ferry journey to the Isle of Wight.

Students will identify materials they see, and then complete either a crossword or wordsearch featuring terms relating to types of material found on and around the ferry. An answer sheet is included in the document.

It would be useful if students had previous discussions about different materials. It would also be useful if students know some of the key words to describe some of the properties of everyday materials.

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document.

There are two variants of this resource for students of higher and lower ability in key stage 1. The lower ability worksheet contains a less challenging wordsearch.

Ability Levels

Teachers can support as necessary.

Key skills practised in this unit:

- ▶ To identify and name a variety of everyday materials including wood, plastic, glass and metal
- ▶ Understanding that materials can have different properties that can be used to help identify them.

Relationship to Curriculum

This resource links to the required teaching as specified by the National Curriculum 2014 for Science at key stage 1.

SUBJECT

Science: Chemistry

UNIT

Everyday Materials

OPPORTUNITIES FOR USE

- ✗ Pre-Visit
- ✓ On-Site Activity
- ✗ Post-Visit

CURRICULUM / SYLLABUS

- ✓ National Curriculum 2014
- ✓ Curriculum for Excellence

Applies to Resources numbered:

107031
107032

Learning Opportunities

On-Site

- ▶ Students work individually, in pairs, or small groups.
- ▶ They will be able to identify different materials and their properties.

Students complete the Science resource linked to this teacher note:

Resource ID:

107031 (KS1 low-mid ability)

107032 (KS1 mid-high ability)

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Enrichment Opportunities

- ▶ Students are able to use observations to identify materials found on board and to identify some of their properties.

Learning Outcomes

- ✓ Students can name a variety of materials that can be found in their everyday environment.
- ✓ Students will identify some of the properties of these everyday materials.

For further details visit educationdestination.co.uk

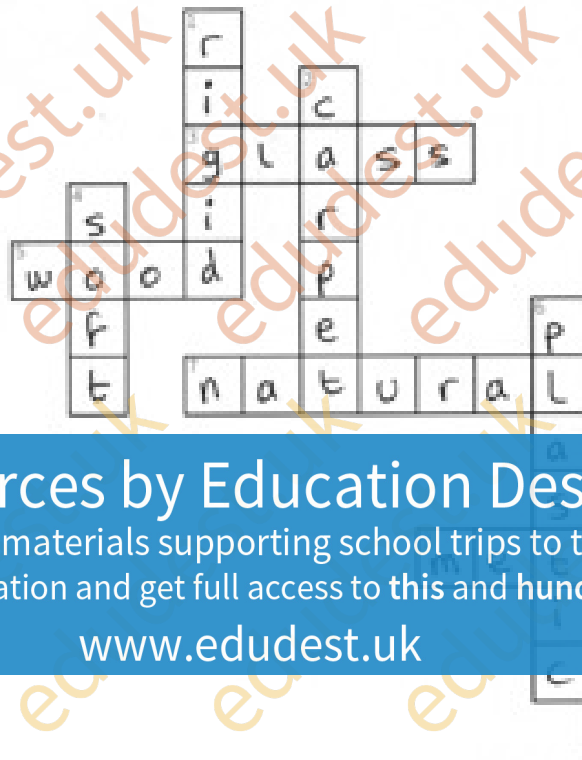
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- ▶ Bespoke online itinerary builder
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- ▶ Travel and accommodation





TEACHER ANSWERS

10703



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