

Types of materials

VOCABULARY

LEVEL
Intermediate

NUMBER
EN_BE_2544V

LANGUAGE
English





Goals

- Can identify and describe different types of materials.
- Can discuss which materials are best for certain purposes.







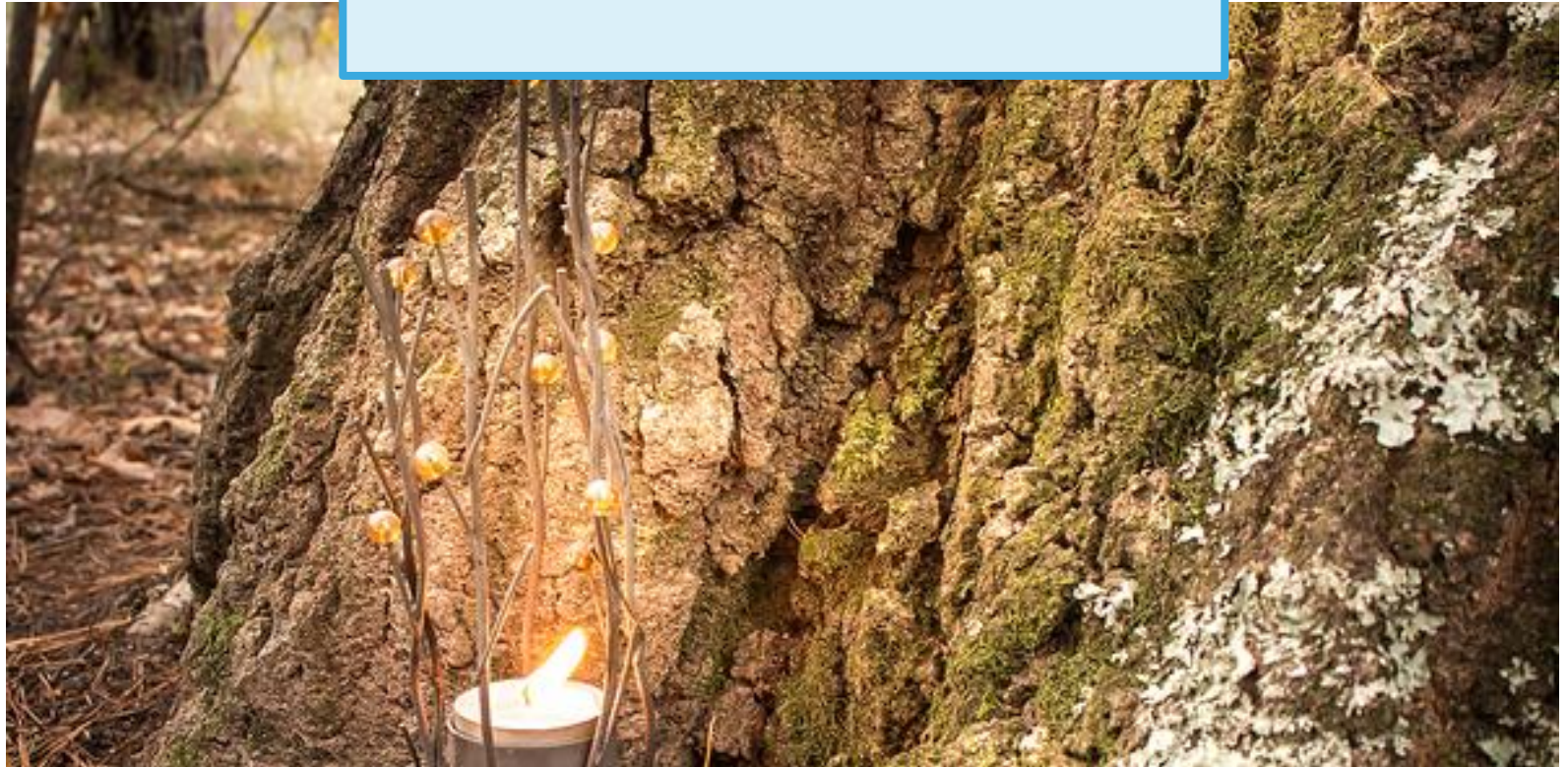
Preview

In this lesson, you will learn words and phrases related to **different types of materials** and how they can be used.



This desk is made of **wood**.

wood



Wood is produced from trees.

timber

timber is wood that has been made into beams and planks for construction.



Many people in this town work in the **timber** mill.



New words

brick

We will construct the walls from this pile of **bricks**.



metal

This cutlery is made of **metal**.





New words

stone

The field is full of large **stones**.



thatch

The roof of our cottage is made of **thatch**.





Example sentences



These streets are made of **stone**.

The old pub had a roof of **thatch**.



I live in a cabin made of **wood**.

He chops the wood and produces **timber** in front of his **brick** house.





Fill in the gaps

Fill in the gaps with the best material.

stone

thatch

timber

wood

brick

1. The roof on the old house was made of _____.
2. Timber is a kind of _____.
3. _____ is a very hard material.
4. Chop the wood – we need more _____.
5. I really love those walls with red _____.





Discuss

What do you have in your home that is made from **wood**?

What is dangerous about something made of **thatch**?

What do you have in your kitchen that is made from **metal**?

What is made from **brick** in your home?



Give advice

**The pigs are building houses.
Give advice to each of the pigs about the materials they used.**



I built my house out of thatch. It is very cheap!



I built my house out of wood. There is a lot of wood in the forest.



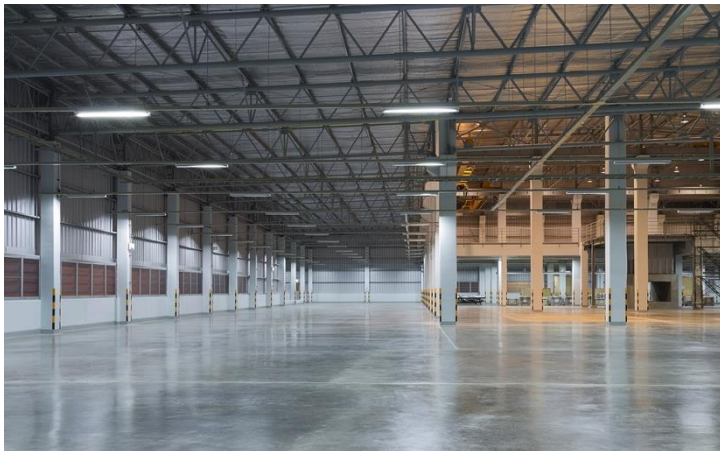
I built my house out of stone! It is very strong!



New words

concrete

The car park is made of **concrete**.



plaster

She sculpted the model from **plaster**.





New words

cement

The path was made of **cement**.



glass

The **glass** is misty and wet.



ceramic

These **ceramics** belonged to my grandmother.



plastic



How many times have you used **plastic** today?



Example sentences



I don't want a **plastic** bag.

His helmet is made of **metal**.



My mobile screen is made of **glass**.



Example sentences



We need to put **plaster** on the walls before we paint them.

We went to a **ceramics** workshop.



We poured **cement** into the foundations. It dries to form **concrete**.



Categorise

Divide the materials into *natural* and *man-made*. Ask your teacher for help if you need it.

stone

concrete

plastic

brick

wood

metal

glass

thatch

plaster

ceramic

cement

iron

Natural

Man-made



Choose the best material for each object

A



car

B



window

C



dining table

D



toothbrush

1. wood

2. metal

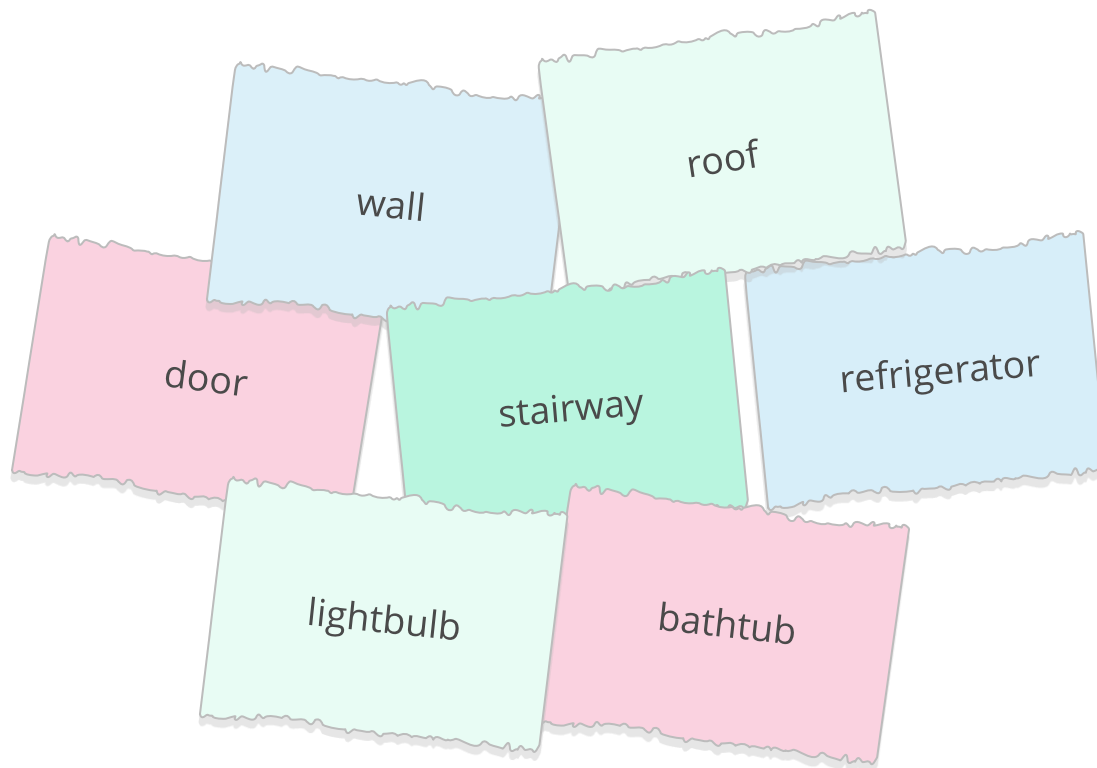
3. glass

4. plastic



Which material?

**What material is best for each of these parts of the home?
Explain why you think this material is the best.**



hard

strong



Cement is **harder** than cloth.
Stone is **stronger** than glass.



New words

insulating

Thatch is **insulating**, it keeps our home warm in winter.



dense

Stone is an incredibly **dense** material.



flexible



Plastic is very **flexible**. It can be shaped in so many ways!

transparent



The glass bottles are **transparent**, we can see through them.

Fire-/weather-/water- resistant

If a material is **resistant** to something, it is not damaged by it.



She is wearing a **fire-resistant** coat.



New words

fragile

Glass is **fragile** and easily breaks.



durable

The ancient stone building is very **durable**. It still stands today.



easy to shape

Plaster is very **easy to shape**.





Example sentences



The vase is very **fragile**. Please don't touch it.

My old phone is very **durable**. It never breaks.



Jellyfish are **transparent** animals.

Stone is a good material for walls, it's **dense, hard** and **strong**.





Example sentences



We need an **insulating** material for the walls!

Are those shoes **water-resistant**? You don't want wet feet!



Wood is not a **fire-resistant** material.



List

Think of a material with each of the following properties. Can you then think of an object you can make from the material?

dense

insulating

durable

transparent

easy to shape

fragile

A spiral-bound notebook with lined pages. The pages are white with light blue horizontal ruling. There are faint, large circular icons on the pages, including a play button, a magnifying glass, a document, and a checkmark. The notebook is shown from a slightly elevated angle, with the spiral binding visible on the left side.



Read the text

June bought a beautiful glass vase from the market. It was transparent and the colour green. It was perfect for the flowers she often received from her granddaughter. The shopkeeper wrapped it in paper and gave her a bag to carry it home.

Her apartment was in a big building made of concrete floors. She opened her door, but did not see the wooden toy that was in the stairway. She dropped the vase on the floor and it broke! It was a beautiful vase, but not a very durable one!





Speaking

Answer the questions below using June's story on the previous page.



What was the vase made of?

What happened to the vase?

Have you ever had a similar experience?



Don't say the word

- The teacher will give you a material from the list below.
- You should try to describe it and its uses without using the word itself.
- Your classmates have to guess which material you have!

Stone

Wood

Plastic

Glass





Reflect on the goals

Go back to the second slide of the lesson and check if you have achieved all the goals of the lesson.

yes

no





Reflect on this lesson

Think about everything you have seen in this lesson.
What were the most difficult activities or words? The easiest?



If you have time, go over
the most difficult slides again



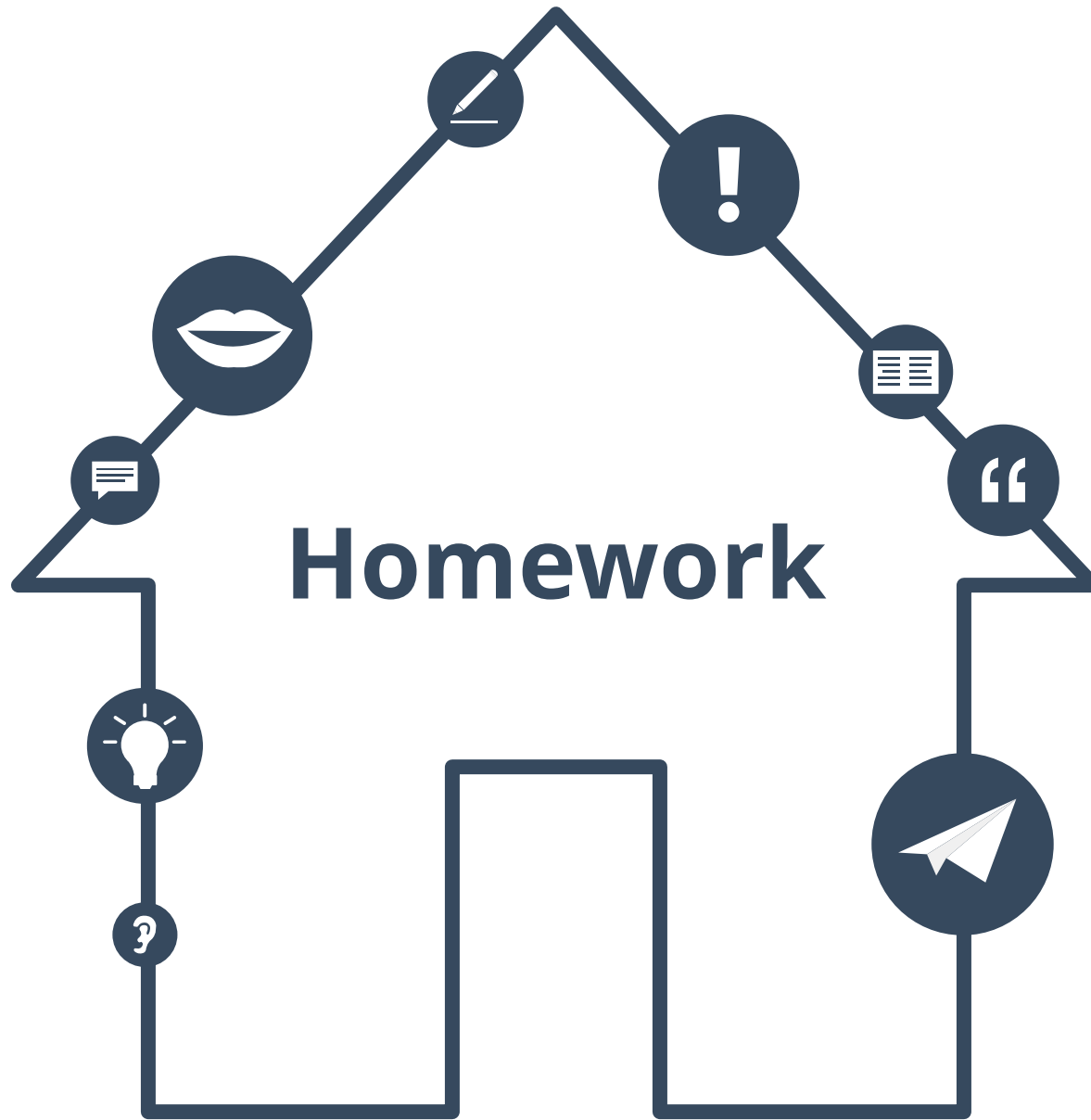
Answer key

Exercise 1, p.10

1. thatch
2. wood
3. stone
4. timber
5. brick

Exercise p. 18

Natural: ceramic, plaster, stone, thatch and wood
Man-made: brick, cement, concrete, glass and metal.





Choose the best fitting category for the objects below

A window

Paper

A steel

Plastic bottle

A plastic toy

Wine glass

A mirror

A concrete wall

A brick

Stone statue

A ceramic pot

Water

Transparent

Durable

Fragile



Write using adjectives

Write about objects in your home made from the following materials. Use adjectives to describe them in as much detail as you can.

wood

concrete

stone

plastic

glass

plaster





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