

THE SCIENCE LESSON

Read what Josh has to say about his day at school, then answer the questions about the meanings of some of the words he uses.

Usually, when Mum or Dad ask me how school was, I just shrug and head for the fridge. But yesterday, I thought I'd surprise them. I said we'd been working with man-made materials as well as natural ones. Plastic, for instance, is synthetic, but wood just... like... grows on trees. We were investigating their properties: whether you could see through them or not, or whether they were opaque. Some materials bend easily; others aren't so flexible. Some metals are quite malleable; other things snap in two if you try to bend them. I opened the chocolate biscuits, you know, to demonstrate. I said I hope they had been paying attention, because I would be making them do a quiz later.



Now for Mum and Dad's quiz. Find the words that have the following meanings:

- | | |
|--|-------------------------------------|
| 1. The opposite of transparent. | <u>opaque</u> |
| 2. The features or qualities of a material. | <u>properties</u> |
| 3. Two words that mean: not found in nature. | <u>man-made</u>
<u>synthetic</u> |
| 4. Two words that mean: easily bent. | <u>flexible</u>
<u>malleable</u> |
| 5. To show that something is true. | <u>demonstrate</u> |
| 6. Exploring and researching. | <u>investigating</u> |

HOLIDAY TALK

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Find words that mean the same as, or are similar in meaning, to the following:

hypnotic	<u>mesmerising</u>
breathtaking	<u>stunning</u>
entranced	<u>bewitched</u>
include	<u>encompass</u>
luxurious	<u>opulent</u>
art objects	<u>artefacts</u>
sparkling	<u>shimmering</u>
mixture	<u>fusion</u>
lively	<u>vibrant</u>
new	<u>innovative</u>

Pages 26 and 27 — Relative clauses

1. The street where I live is in the centre of town.
Could you pick up the box that is over there please?
Do you remember the time when we went to the circus?
His parrot, which has blue and green feathers, wouldn't stop talking!
Yesterday, I met the man who owns the bike shop.
2. My best friend, **who** lives next door to me, is very funny.
That's the boy **whose** house is really big.
My brother was late for tea, **which** surprised me.
The children loved the lessons **that** took place outside.
3. Any sentence where a relative clause is used correctly and commas are added correctly where necessary.
E.g. The dog **that has white fur** is always barking.
My uncle, **who is really tall**, loves rock climbing.
The classroom, **which was near the hall**, was full of children.
The weather was awful, **which ruined our holiday**.
4. You should have ticked:
This book that I'm reading is very long.
The car which he bought is bright red.
5. I thought the food Tom had made was delicious.
Whitney really liked all the people she had met.
The homework Miss Green gave us is due tomorrow.
6. Any sentence which uses a relative clause and a relative pronoun correctly.
E.g. The postman, who is scared of our dog, refused to deliver our post.
I have a mug that can hold a litre of tea.



Relative clauses

Relative clauses are a type of subordinate clause that are often introduced by a relative pronoun.

1. Underline the relative clause in each of the sentences below.

The street where I live is in the centre of town.

Could you pick up the box that is over there please?

Do you remember the time when we went to the circus?

His parrot, which has blue and green feathers, wouldn't stop talking!

Yesterday, I met the man who owns the bike shop.

2. Circle the relative pronouns in the sentences below.

My best friend, who lives next door to me, is very funny.

That's the boy whose house is really big.

My brother was late for tea, which surprised me.

The children loved the lessons that took place outside.

3. Complete the sentences below by adding a relative clause in the space.
Remember to add commas where they're needed.

The dog is always barking.

My uncle loves rock climbing.

The classroom was full of children.

The weather was awful



Relative clauses

4. Tick the sentences that would still make sense without the relative pronoun.

This book that I'm reading is very long. ☐

The man, who has blue eyes, is quite tall. ☐

The car which he bought is bright red. ☐

She told us about the boy who trained fleas. ☐

5. Rewrite these sentences, leaving out the relative pronoun.

I thought the food that Tom had made was delicious.

.....

Whitney really liked all the people who she had met.

.....

It's about time that I did my homework — it's due tomorrow.

.....

6. Using the words below, write two sentences that contain a relative clause and a relative pronoun.

dog postman

.....

mug tea

.....

I hope that was relatively fun. Do you know your relative clauses inside out? Tick to show how you did.

