

A1 An amazing museum

Look at the information about MOSI in TB A1 again. Then tick right or wrong.

- | | right | wrong |
|--|-------------------------------------|-------------------------------------|
| 1. 'Cottonopolis' is a collection of cotton-making machines. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. The sewer is dark and it smells. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. You can get a bit wet in the 4D Theatre. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. The AVRO F was the first aeroplane with a toilet. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. 'Baby' is the nickname for the inventor of a famous computer. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. You can do experiments in a special gallery at MOSI. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

⚙️ Correct the wrong sentences.

1. 'Cottonopolis' is another name for Manchester. _____
4. The AVRO F was the first aeroplane with a cabin to keep the pilot warm. _____
6. 'Baby' is the name of a famous computer. _____

A2 On the train to Manchester

★ Read the words and phrases. Then listen to the first part of TB A2. Tick what you can hear.

- | | |
|---|--|
| <input type="checkbox"/> plane | <input checked="" type="checkbox"/> old machines |
| <input checked="" type="checkbox"/> stuff | <input checked="" type="checkbox"/> awesome |
| <input checked="" type="checkbox"/> history project | <input type="checkbox"/> minutes |
| <input type="checkbox"/> books | <input checked="" type="checkbox"/> travelling |



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Ⓒ Read the words and phrases. Then listen to the first part of TB A2. Tick what you can hear.

- | | | |
|---|---|--|
| <input type="checkbox"/> on the plane | <input checked="" type="checkbox"/> history project | <input checked="" type="checkbox"/> awesome |
| <input checked="" type="checkbox"/> MOSI brochure | <input type="checkbox"/> read a book | <input type="checkbox"/> in four minutes |
| <input checked="" type="checkbox"/> cotton industry | <input checked="" type="checkbox"/> old machines | <input checked="" type="checkbox"/> travelling |

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⚙️ Read the phrases. Then listen to both parts of TB A2. Tick what you can hear.

- | | |
|---|--|
| <input type="checkbox"/> on the plane to Manchester | <input type="checkbox"/> in four minutes we will be arriving |
| <input checked="" type="checkbox"/> MOSI brochure | <input checked="" type="checkbox"/> There he is! |
| <input checked="" type="checkbox"/> the industrial revolution | <input checked="" type="checkbox"/> next stop |
| <input type="checkbox"/> the modern machines | <input type="checkbox"/> the first bus |
| <input checked="" type="checkbox"/> Sounds awesome! | <input checked="" type="checkbox"/> Come on, lazy bones. |

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A2 Going up north (S. 96) Book

☞ Lösungsbeispiel:

David and Gillian are on a train. I think they are talking about MOSI because David has got a MOSI brochure.

X a) The woman's tip is to visit the Textiles Gallery when the old machines from the cotton mill are running.

X c) ☆ 1. Uncle George sent David a MOSI brochure.
2. David wants to have a look at the Air and Space Section.
3. The old machines are noisy.
4. They will be arriving in a few moments/at Manchester Piccadilly.

X c) 1. a MOSI brochure
2. the Air and Space Section
3. the woman on the train
4. when the old machines from the cotton mill are running

A6 An amazing day out LSW 507 Sp. 98-99

a) Read David's blog entry about his trip to MOSI. Which parts of the museum does he write about? the Textiles Gallery, the world's first railway station, the Communications Section, the old Manchester sewer, the Air and Space Section

A6 An amazing day out (S. 98) Book

b) ☆ 1. There are five buildings at MOSI.
2. They went to the Textiles Gallery first.
3. 'Baby' is the name of a very old computer.
4. They didn't have enough time to visit the Air & Space Section of the museum.

c) 1. the Textiles Gallery
2. They had a ride on the old steam locomotive 'Planet'.
3. the computer called 'Baby'
4. the old Manchester sewer
5. the Air and Space Section
6. They decided that they must come again.

A4 A trip to MOSI

a) Write about David and Gillian's trip to MOSI.

David and Gillian They Gillian	had to	buy be meet cover hold collect	their ears in the Textiles Gallery. information for a history project. train tickets before the trip. their noses in the Victorian sewer. Uncle George at Manchester Piccadilly Station. at the station in London on time.
--------------------------------------	--------	---	---

David and Gillian had to buy train tickets before the trip.

They had to be at the station in London on time.

They had to meet Uncle George at Manchester Piccadilly Station.

They had to cover their ears in the Textiles Gallery.

They had to hold their noses in the Victorian sewer.

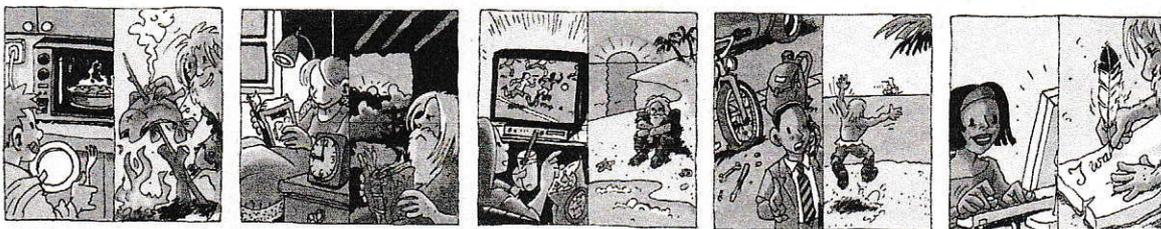
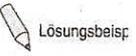
Gillian had to collect information for a history project.

b) Listen to the CD and check your sentences.



A5 What Robinson had to do

Robinson Crusoe's life on the island was quite difficult. Write down which things he didn't have and what he had to do because of that.



Robinson didn't have a microwave¹, so he had to cook his food on a fire.

He didn't have a lamp, so he could only read during the day.

He didn't have a TV, so he had to sit on the beach (in the evening).

He didn't have a mobile phone, so he had to signal for help.

He didn't have a computer, so he had to write a message in a bottle.

⚙ Write about another thing that Robinson didn't have and what he had to do instead.

Robinson didn't have a toothbrush, so he had to use his fingers to clean his teeth.

¹microwave – Mikrowelle

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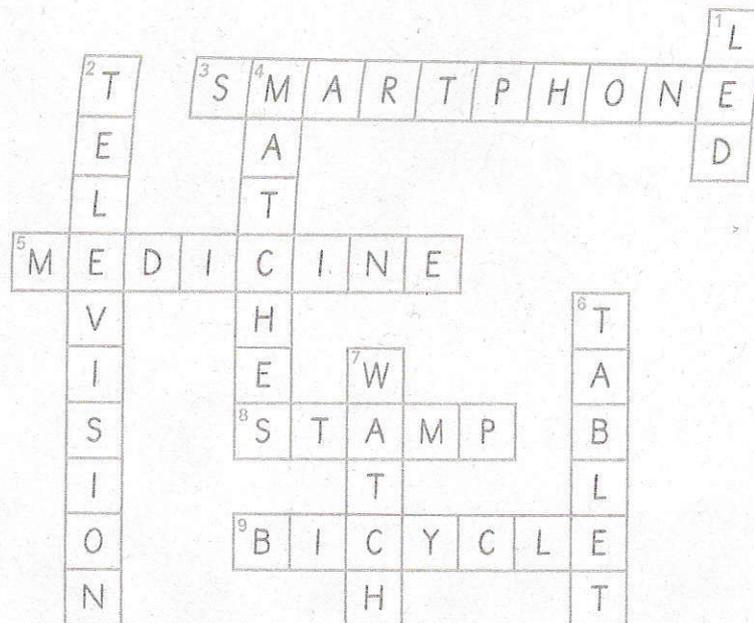
A6 Visiting a German museum (S.90) WB



- The museum is near the city centre of Speyer.
- You can see planes, old cars, locomotives, submarines, ships and many other things. You can also watch films about nature and technology in the IMAX DOME.
- The tickets are 12.50€. If we also want to go to the IMAX DOME, we can buy a so-called Kombiticket for 15€.
- We can stay from 9am until 7pm.
- *Individuelle Antworten*

Tipp
Du kannst
TB B1 zu Hilfe
nehmen.

Book p.92 B1



B4 Language detective (S.105) Book

1. The first ear protectors were sewn by the inventor's grandmother. Later, the name was changed to earmuffs. Today earmuffs are produced in many different styles.
2. The ice lolly was invented by a young boy. Ice lollies were served to guests in 1922 and became very popular. In the USA they are called popsicles. Nowadays ice lollies are enjoyed by people all over the world.

B3 Active or passive?

a) Mark all the verb forms in the text.

Ice lollies are called popsicles in the USA. They were invented by accident. In 1905 Frank Epperson, an 11-year-old boy, made a drink for himself with soda powder and water, but he forgot it outside. The next morning it was a lump of ice. The stirrer became a practical handle. In 1922 Frank's ice lollies were served to guests for the first time. Two years later Frank was awarded a patent for his 'Ice on a stick'.

b) Write the verb forms into the lists.

active	passive
made	are called
forgot	were invented
was	were served
became	was awarded

LiF p. 136
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c) Are these passive forms in the present or in the past tense? Write them into the lists.

was awarded • is designed • were made • are known •
 were shown • are used • was invented • is produced

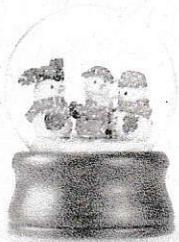
passive forms in the present: is designed, are known, are used, is produced

passive forms in the past: was awarded, were made, were shown, was invented

B4 Made in ...

Write down where these things are made and what they are made of.

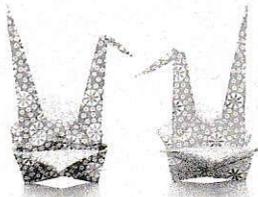
Germany, glass • Russia, wood • Japan, paper • China, metal



This snow globe is
made in Germany.
It is made of glass.



These babushkas
are made in
Russia. They are
made of wood.



These origami
birds are made in
Japan. They are
made of paper.



This cat is made in
China. It is made
of metal.

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☾ Choose one of the things below. Find out what it is made of.

☼ Choose at least three of the things below. Find out what they are made of.

- pencils
- jeans
- DVDs
- perfume
- skateboards

Tell the class and explain new words. → p. 149

how to
research
online
TB p. 146

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B4 Made in ... (S. 93) WB

☛ Lösungsbeispiele:

Pencils are made of graphite and wood.

Jeans are made of denim, which is a strong cotton material.

DVDs are made of polycarbonate, which is a kind of plastic.

Perfume is made of scented oils, aroma compounds, fixatives, solvents, and alcohol.

Most skateboards are made of several layers of plywood. Some other models are made of fiberglass, bamboo, resin, Kevlar, carbon, fiber, aluminium and plastic. The wheels are made of polyurethane, which is a flexible kind of plastic similar to rubber.

5

Amazing inventions

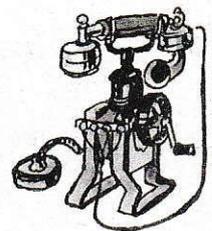
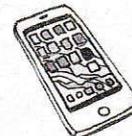
WBp. 94

B5 Interesting, isn't it?

a) Fill in the words from the box.
Use each word once.

awarded • created • presented •
run • sent • sold • used

1. The first hot-air balloon was presented to the public by the Montgolfier brothers in 1783.
2. Inventor Alexander Graham Bell was awarded the first American patent for the telephone in 1876.
3. In the 19th century, steam powered engines were used in British cotton mills.
4. The world's first stored program was run on the computer 'Baby' in 1948.
5. The Internet was created in 1990.
6. The first text message was sent in 1994.
7. Over 1.3 billion smartphones were sold worldwide in 2015.



b) Listen to the CD and check your sentences.

