

UNIT 2B – BREAKTHROUGHS

Speaking

5 **THINK!** Answer the questions.

- 1 Why is Fleming described as sloppy?
- 2 Percy Spencer is famous for his curiosity. Find evidence of this in the text.
- 3 Imagine you are Percy Spencer. In three minutes, write how you invented the microwave and how you felt.

Writing

6 Check these words/phrases in the Word List. Use them to make sentences based on the texts.

experiment with bacteria culture plates mold engineer burst
discover penicillin destroy harmful bacteria started to melt

Grammar

see
p. GR5

• Subject/Object questions

7 Read the theory. Then write questions to which the underlined words/phrases are the answers.

Subject questions ask about the subject of the sentence. The word order is the same as in statements. *Tony called Ann. Who called Ann?* Object questions ask about the object of the sentence. The verb is in question form. *He called Ann. Who did Tony call?*

- 1 Sue met Steve.
- 2 He took Joe to the hospital.
- 3 They gave him some money.
- 4 The doctor gave me an X-ray.
- 5 His arm was broken.
- 6 She wrote a long letter.
- 7 Mr. Adams gave us our test.
- 8 Gina talked to Stella.
- 9 Tim's fixing the computer.
- 10 Sophie married Nigel.

8 Ask and answer subject/object questions based on the texts in pairs.

• Used to/Would/Simple Past

9 Read the theory. Are there similar structures in your language?

We use **used to/would/simple past** to talk about repeated actions in the past which are no longer true. *He used to/would walk to school. He walked to school. (He doesn't anymore.)*

We use **used to/simple past** to talk about past states. *He used to have short hair. He had short hair. (NOT: He would have short hair.)*

We use **simple past** for a single action that happened at a definite time in the past. *He left yesterday. (NOT: He used to leave yesterday.)*

10 Use the phrases to find out about your partner. Which phrases can you use with would?

At the age of 10, ...

play video games, go out with friends, ride a bike, drive a car, go to the movies, go fishing, live in the countryside, stay out late at night, bite your nails, travel alone, wear glasses, have long hair

A: *Did you use to play video games at the age of 10?*

B: *Yes, I did./No, I didn't.*

Listening

11 Listen to John talking. What is he talking about?

- A telephone B microwave
C television

• Phrasal verbs (turn)

12 Choose the correct particle. Check in the Word List.

- 1 He thanked her for the offer but he turned it **off/down**.
- 2 Pete turned **out/up** late for the meeting.
- 3 It turned **up/out** that he was lying to us.
- 4 Can you please turn **out/on** the TV? I want to watch the news.

13 **IT** Work in groups. Gather information about another invention. Present it to the class.

You can visit the following website:

http://www.ideafinder.com/history/of_inventions.htm

GRAMMAR

Subject/Object Questions

If **what**, **which**, or **who** are the subject of the question, the word order is the same as in statements (**subject questions**). If they are the object of the question, the verb is in question form (**object questions**).

subject		object
Ian	met	Sally.

Who met Sally? (NOT: ~~Who did meet Sally?~~)

subject		object
Sally	met	David.

Who did Sally meet?

Used to/Would/Simple Past

- We use **used to/would** + bare infinitive to refer to past habits or states. In such cases **used to/would** can be replaced by the simple past with no change in meaning. *When the children were younger, they walked/used to walk/would walk to school every day.*
- We also use **used to** to talk about past facts which are no longer true. *I used to live in Cracow. Now I live in Rome.* (NOT: ~~I would live in Cracow.~~)
- We use the **simple past**, not **used to**, for an action that happened at a definite time in the past. *I walked to work yesterday.* (NOT: ~~I used to walk to work yesterday.~~)

EXERCISES

- 1** Fill in: *capture, permission, experiments, sloppy, bacteria, mold, discovery, illustration, Evolution, president.*
- Tom asked his dad for to go to the party.
 - can cause diseases.
 - This book has a beautiful on the cover.
 - If you leave food outside the fridge for a long time, can grow on it.
 - Jane made a surprising
 - Mr. Brown is the of the bank.
 - Scientists conduct to test their theories.
 - Jack is very He never cleans his room.
 - Darwin is famous for his Theory of
 - The whole town tried to the escaped bear. (Points: 10X2 = 20)

- 2** Fill in the blanks with the correct form of the verbs in parentheses.
- Tom (clean) the attic when he (find) the painting.
 - We (watch) TV while they (cook) dinner.
 - I (park) my car and (lock) the door.
 - Spencer (stand) in front of a magnetron when his chocolate bar (start) to melt.
 - I (surf) the Web when the doorbell (ring). (Points: 5X3 = 15)

- 3** Use the verbs in parentheses and *used to/ would or the simple past* to complete the sentences.
- John (walk) two miles every morning when he was younger.
 - My grandmother (bake) a cake every Sunday when we were young.
 - Jane (call) an hour ago.
 - Mary (have) a cat when she was ten.
 - Bill (not/drive) a car when he was sixteen. (Points: 5X3 = 15)

- 4** Fill in: *down, up, out, on, about, of, to, or off.*

- Let's turn the TV and play a CD instead.
- He was sorry to have to turn her offer.
- I hope the bus turns on time today.
- Yesterday turned to be a great day.
- Katy turned the radio to listen to the news.
- Scientists perform experiments animals.
- Kim is very curious other people's business.
- I thought a way to work faster.
- This dish consists cheese and eggs.
- You'll never guess what happened me today! (Points: 10X3 = 30)

- 5** Complete the dialogue with: • *Is it full-time?*
• *What does your dad do for a living?*
• *What does that involve?* • *Does he like it?*
• *Is the pay good?*

- A: 1)
B: He's an air traffic controller.
A: 2)
B: He directs airplanes and warns them of any danger in the sky.
A: 3)
B: Yes, he really loves his job.
A: 4)
B: Yes, but he works different shifts.
A: 5)
B: Yes, he earns a lot of money. (Points: 5X3 = 15)

Now I Can ...

- talk and write about famous people
- talk about inventions and jobs
- write a story
- give a presentation on my country's currency
- listen for gist

... in English

Smile

I couldn't walk for a whole year. I just crawled.

I was too young.

Really? How come?