

1 CZŁOWIEK

SŁOWNICZEK ▶ strona 86 | GRAMMAR BANK ▶ strona 94 | FUNCTIONS BANK ▶ strona 108



Postułaj nagrania i wykonaj zadanie.



Exercise 1

1 elderly (the other two refer to someone's build)

2 fashionable (the other two are patterns)

3 a sleeve (the other two are items of clothing / are worn around the neck)

4 amused (the other two refer to a lack of energy)

5 pale (the other two describe someone's character)

6 selfish (the other two are positive traits)

7 a fringe (the other two describe facial hair)

8 to fill in (the other two refer to wearing clothes)

- 1 Wskaż słowo, które nie pasuje do pozostałych dwóch. Uzasadnij swoją odpowiedź.

1 elderly	overweight	thin
2 checked	fashionable	plain
3 a tie	a sleeve	a scarf
4 amused	exhausted	tired
5 ambitious	impatient	pale
6 loyal	selfish	sociable
7 a beard	a fringe	a moustache
8 to fill in	to put on	to take off

- 2 W parach odpowiedzcie na pytania. Uzasadnijcie swoje odpowiedzi.

- 1 Does everyone have a middle name?
No. Some people only have their first name and surname.
- 2 Is a hoodie a part of a tracksuit?
Yes.
- 3 Do people usually get wrinkles when they're old?
Yes.
- 4 Does a confident person often feel embarrassed?
No. Confident people rarely feel embarrassed.
- 5 Is a bracelet a type of underwear?
No. It's a type of jewellery.
- 6 Do brave people usually feel frightened?
No. Brave people don't usually feel frightened.
- 7 When two patterns go well, do they match?
Yes.
- 8 Do stubborn people often change their mind?
No. Stubborn people hardly ever change their mind.

- 3 W zeszycie uzupełnij zdania wyrazami w nawiasach w odpowiedniej formie. Czasami należy dodać inne wyrazy, aby zdanie było gramatycznie poprawne. Następnie w parach odpowiedzcie na pytania.

- Does your best friend live near you?
1 (your best friend / live) friend live near you?
2 (you / wear) Are you wearing anything with a zip now?
3 What would you like (be) to be good at? have you
4 How many pairs of jeans (you / have got) got? do you like talking /
5 What (you / like / talk) to talk about with your friends? Do you enjoy
6 (you / enjoy / play) playing computer games?

- 4 W zeszycie przetłumacz na język angielski fragmenty podane w nawiasach tak, aby otrzymać poprawne i logiczne zdania. W parach powiedziecie, które zdania są prawdziwe w waszym przypadku.

- 1 I have English (trzy razy w tygodniu) three times a week.
- 2 My best friend (interesuje się) is interested in sport.
- 3 (Nigdy nie kupuję) I never buy clothes that I can't (przymierzyć) try on.
I'm / I am
- 4 (Nie myśle) not thinking about my end-of-school exam now.
- 5 I think that yellow (nie pasuje) doesn't / does not suit me.
It's / it is surprising/
- 6 (To zadziwiające) amazing that I can remember so many English words from last year's classes.

- 5 W zeszycie uzupełnij każde zdanie z luką tak, aby zachować sens zdania wyjściowego. W każdą lukę możesz wpisać maksymalnie dwa wyrazy.

- 1 How do you say 'zazdrośni' in English?
What's the English for 'zazdrośni'?
- 2 Are you into travelling?
Are you keen on travelling?
- 3 Can you explain that?
What do you mean?
- 4 Could you repeat that, please?
Could you say that again, please?

- 6 USE OF ENGLISH W zeszycie uzupełnij tekst, wpisując w każdą lukę jedno słowo z ramki. Cztery wyrazy zostały podane dodatkowo.

age birth description feeling means
occupation seems sense

People watching

I work in a busy place where I can watch a lot of people. It's fun to try to guess something about the people you see.

'Why is that lady wearing a suit and high heels? Is it because of her ¹ occupation or is she going to a party?'

'How about that young man?'

Are we the same ² age? Does he have a ³ sense of humour? I think he hates waiting because he ⁴ seems impatient.'

A lot of questions go through my mind, but I don't often get the answers.



- 7 W parach odpowiedzcie na pytania.

- 1 Where do you think the woman in Exercise 6 works?
- 2 Do you enjoy watching people?

4 Powtórzenie z części 1

REFERENCES

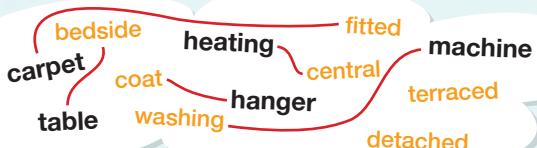
TB ➤ SB AUDIOSCRIPTS, p. 113

MIEJSCE ZAMIESZKANIA 2

SŁOWNICZEK ▶ strona 87 | GRAMMAR BANK ▶ strona 97 | FUNCTIONS BANK ▶ strona 108



1 3 D Posłuchaj nagrania i wykonaj zadanie.



1 Przeczytaj pytania i wskaż jedną lub dwie poprawne odpowiedzi.

- 1 Which of these things do you normally find on a bed?
A a curtain B a duvet C a pillow
- 2 Which of these things do you often find inside a wardrobe?
A blinds B plants C shelves
- 3 Which of these things do you often find in front of a house?
A a driveway B a fence C a fireplace
- 4 Which of these is located below the ground floor?
A an attic B a basement C a lawn

2 W zeszycie uzupełnij pytania wyrazami z ramki. Jedno słowo zostało podane dodatkowo. Następnie w parach odpowiedzieć na pytania.

furnished pay rent tidy tiny

Would you prefer ...

- to have your own ¹tiny room or share a spacious one with a family member?
- to ²rent a flat with other students or live in a hall of residence?
- to move into a ³_____ flat or into an empty one and buy the tables and chairs yourself?
- to ⁴tidy up a messy kitchen twice a week or cut a lawn every week?

3 Wskaż słowa, które poprawnie uzupełniają tekst.

The building in the photo isn't a chimney or a castle tower. ¹It / There / They is an unusual apartment block in the Swedish city of Kalmar. In the past, ²these / this / those was a water tower. Now inside the tower, ³they / there / that are eleven apartments on fifteen floors. A modern lift can take you to the top, but in the old water tower there was ⁴any / not / no lift, just stairs. The tower overlooks the whole city and the sea, so the view is amazing. Another plus is peace and quiet because there aren't ⁵any / some / no other big houses near the building.



4 Przeczytaj komentarze osób wynajmujących wakacyjne mieszkania i domy. W zeszycie uzupełnij zdania wyrazami w nawiasach w odpowiedniej formie. W każdą lukę możesz wpisać maksymalnie cztery wyrazy.

- 1 I don't think this is a well-equipped kitchen. (there / be / no / knife) ___, plates or mugs!
- 2 These are great holiday homes for (family / with / child) ____.
- 3 (be / there) ___ a car park nearby? No, but the public transport is really convenient.
- 4 Last night (there / be / two / party) ___ upstairs.
- 5 It's a peaceful area now, but in the future (there / be) ___ more tourists.

Exercise 4

- 1 There are no knives
- 2 families with children / families with a child
- 3 Is there
- 4 there were two parties
- 5 there will be

5 W zeszycie uzupełnij pytania zgodnie z polskim poleceniem. W każdą lukę możesz wpisać maksymalnie trzy słowa. Następnie odpowiedz na pytania.

- 1 Zapytaj o odległość: ___ it to the town/city centre from your school?
- 2 Zapytaj o czas dojazdu: ___ it ___ you to get to school in the morning?
- 3 Zapytaj o liczbę: ___ classrooms ___ on this floor?
- 4 Zapytaj o wiek: ___ the school building?
- 5 Zapytaj o cenę: ___ a school meal?
- 6 Zapytaj o miejsce: ___ the nearest park?

Exercise 5

- 1 How far is
- 2 How long does ... take
- 3 How many ... are there
- 4 How old is
- 5 How much is
- 6 Where is

6 ✓ USE OF ENGLISH Przeczytaj opis zdjęcia. W zeszycie uzupełnij każdą lukę jednym wyrazem tak, aby powstał spójny i logiczny tekst zgodny z ilustracją.



In the photo, I can see two ¹people, probably in their new flat. They're trying to put together some furniture. The man is sitting on the ²floor, reading some instructions. The woman is sitting ³behind him on the sofa, working on her laptop. I think she is looking for some information on the Internet to help the man because he ⁴seems / looks / is confused. There are some ⁵boxes / tools next to the man, so I guess they've got a lot of work to do.

3 ŻYCIE PRYWATNE

SŁOWNICZEK ▶ strona 88 | GRAMMAR BANK ▶ strona 98 | FUNCTIONS BANK ▶ strona 109



Postucha nagrania i wykonaj zadanie.



1 1 5 D Posłuchaj wypowiedzi czterech osób. Do każdej osoby dopasuj odpowiadającą jej uroczystość. Jedna uroczystość została podana dodatkowo. Zapisz odpowiedzi w zeszycie.

- | | | |
|------------|---|-------------------|
| 1 Patricia | X | A a wedding |
| 2 Jeremy | X | B a name day |
| 3 Rob | X | C New Year's Eve |
| 4 Kate | X | D All Saints' Day |
| | | E Mother's Day |

2 W zeszycie uzupełnij zdania, wpisując w każdą lukę jedno słowo. Jeśli żadne słowo nie jest konieczne, wstaw Ø. Następnie w parach odpowiedziecie na cztery wybrane pytania.

- 1 What do teenagers usually complain about?
- 2 Do you ever borrow clothes from your parents?
- 3 Who looks after your home when you're on a family holiday?
- 4 Where do you and your friends like hanging out?
- 5 When was the last time an adult apologised to you?
- 6 What can cheer you up when you're in a bad mood?
- 7 Have you ever met Ø someone famous?
- 8 Do you get on well with your cousins?

Exercise 3

- 1 haven't / have not shared
2 spent
3 haven't / have not done
4 've/have already got
5 didn't / did not tidy
6 've/have just checked
7 made

3 W zeszycie uzupełnij zdania czasownikami w nawiasach w czasie Past Simple lub Present Perfect. W parach powiedziecie, które zdania są prawdziwe w waszym przypadku.

- 1 My friends (**not share**) any photos with me today yet.
- 2 Last week I (**spend**) too much time online.
- 3 I (**not do**) the vacuuming for a week.
- 4 I think I (**already / get**) to know all my classmates well.
- 5 I (**not tidy**) my desk yesterday.
- 6 I (**just / check**) something on a social networking site.
- 7 I (**make**) my bed before breakfast.

6 Powtórzenie z części 1

4 Wskaż słowa, które poprawnie uzupełniają tekst.



Good friends argue well

I think it's natural for friends to disagree with each other from time to time. My best friend and I have argued twice ¹since / on Monday. ²On / In Tuesday evening, we had a little argument about the generation gap. Then yesterday, we ³argued / have argued about what to do ⁴in / at the weekend. Although we have occasional fights, we ⁵never fell / have never fallen out permanently. This is because we have good arguments. We talk about our own feelings and try to understand the other person's opinion. I believe a good argument can solve problems and clear the atmosphere. After all, we ⁶are / have been friends ⁷for / since 50 years!

5 1 6 D Posłuchaj nagrania. Przyporządkuj wypowiedzi 1–5 do pytań A–F. Jedno pytanie nie pasuje do żadnej wypowiedzi. Zapisz odpowiedzi w zeszycie.

- A Kto przyjmuje przeprosiny? 5
B Kto prosi o powtórzenie zdania? 1
C Kto składa gratulacje? 4
D Kto składa życzenia? 2
E Kto przeprasza za to, co powiedział? 6
F Kto odwzajemnia życzenia? 3

6 ✓ USE OF ENGLISH Wykorzystując podane wyrazy, uzupełnij w zeszycie każde zdanie z luki tak, aby zachować sens zdania wyjściowego. Nie zmieniaj formy podanych wyrazów. W każdą lukę możesz wpisać maksymalnie cztery wyrazy, wliczając w to wyraz już podany.

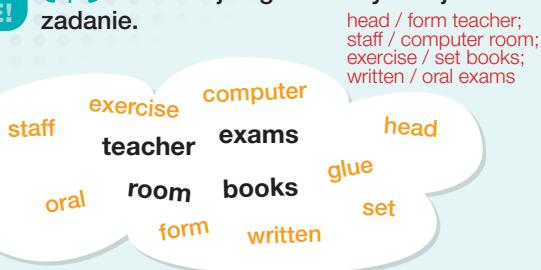
- 1 I got this board game last Christmas. HAVE I have've had this board game since Christmas.
- 2 When did you first do voluntary work? OLD How old were you when you first did voluntary work?
- 3 They haven't met up for six months. MONTHS They last met up six months ago.
- 4 Is this Tim's first chess game? EVER Has Tim ever played chess?

REFERENCES

TB ➤ SB AUDIOSCRIPTS, p. 113



17 Posłuchaj nagrania i wykonaj zadanie.



1 W parach odpowiedzcie na pytania. Uzasadnijcie swoje odpowiedzi.

- Does a librarian work in a cloakroom?
No. A librarian works in a library. A cloakroom is a place where you can leave your coat.
- Is a caretaker a primary school teacher?
No. A caretaker looks after the school building.
- Does IT stand for 'international test'?
No. IT stands for Information Technology. It's a school subject.
- Do disrespectful students often get in trouble with the head teacher?
Yes.
- Do gifted students usually get into the best secondary schools?
Yes.
- Is a ruler a type of school uniform?
No. It's a tool for measuring things.
- Are students in the school gym when they're playing truant?
No. When you play truant, you're absent from school without permission.

2 Używając podanych w nawiasach słów, zamień podkreślone fragmenty zdań tak, aby w pełni zachować sens zdań wyjściowych. Zapisz odpowiedzi w zeszycie. W parach porównajcie, które zdania są dla was prawdziwe.

- I'm always very punctual for school. (**late**) **never late**
- I've passed every English test. (**failed**) **'ve/have never failed an**
- I attended all the lessons last week. (**miss**) **didn't / did not miss any**
- I can't concentrate in class. (**attention**) **pay attention**
- Sometimes I am lazy at school. (**work**) **don't / do not work hard**
- I studied everything again before my last test. (**revised**) **revised everything for**

3 **18** Które z wyrażeń nie pasuje do wyróżnionego czasownika? Posłuchaj nagrania i sprawdź. Napisz zdania z wyrażeniami, które sprawiły ci problemy.

- You can **make** plans / friends / an exercise / mistakes / progress. **an exercise** (you can **do** an exercise)
- You can **take** part in a competition / **an impression** / an exam / notes / a message. **an impression** (you can **make** an impression)
- You can **do** your homework / a task / your best / well at school / a phone call. **a phone call** (you can **make** a phone call)
- You can **get** ready for an exam / a break / the results of a test / good grades / lost. **a break** (you can **take** a break) or **have** a break)

4 W zeszycie uzupełnij każdą lukę jednym wyrazem.

- Mark is an honest person. He never cheats in exams.
- How kind of you to lend me your notes!
- Do any of your classmates go to school by bike?
- Guess who wrote the longest essay!
- My father says he's not patient enough to teach others.

5 W zeszycie przetłumacz na język angielski fragmenty podane w nawiasach. W parach odpowiedzcie na pytania.

- Do any of your teachers complain that you speak (za cicho) too quietly? **the most creative person**
- Who is (najbardziej kreatywną osobą) in your family?
- Did you do (gorzej niż) worse usual in the last Maths test?
- Are you (tak pracowity jak) as hard-working as you'd like to be?
- This is (takie proste ćwiczenie) such an easy exercise!

6 **19** Usłyszysz pięć wypowiedzi. Do każdej z nich dobierz właściwą reakcję. Jedna reakcja została dodatkowo.

- A What a pity! Can you retake it? **2**
- B No, thanks. I'll call again tomorrow. **1**
- C Calm down. You'll do well. **4**
- D Thanks for calling.
- E How wonderful! **3**
- F Speaking. **5**

7 **USE OF ENGLISH** Przeczytaj tekst i wybierz poprawne uzupełnienie luk: A, B lub C. Zapisz odpowiedzi w zeszycie.



Our world is changing ¹ quickly that it's hard to predict even the near future. We're not sure what knowledge and skills will be more useful or ² important in twenty years' time. So how can schools prepare young people ³ for adult life in this situation? Perhaps, in this Internet era, we shouldn't expect students to learn so many facts by ⁴. It's a good idea to teach them how to think critically and connect information from different areas to understand the complicated modern world.

- | | | | |
|---|----------|-------------|-----------|
| 1 | A as | B so | C such |
| 2 | A better | B less | C extreme |
| 3 | A good | B excellent | C well |
| 4 | A heart | B memory | C mind |

5 ŚWIAT PRZYRODY

SŁOWNICZEK ▶ strona 90 | GRAMMAR BANK ▶ strona 102 | FUNCTIONS BANK ▶ strona 109



10

Postułaj nagrania i wykonaj zadanie.

Possible answers:
1 insect mosquito

2 natural disasters fire, flood

3 weather words chilly, cloudy, cold, cool

4 animals salmon, seal, shark, sheep, snail, squirrel, stork

M
F
S
C

1 W parach odpowiedzie na pytania.

- 1 Which type of animal is a whale?
 A mammal
 B reptile
 C fish
- 2 What do you call the place where litter goes?
 A landfill
 B field
 C landscape
- 3 Where do avalanches happen?
 A in a desert
 B in a rainforest
 C in the mountains
- 4 What has an eagle got?
 A hoofs and a tail
 B wings and fur
 C feathers and a beak
- 5 What do we say about species that don't exist any more?
 A They're harmful.
 B They're extinct.
 C They're endangered.

- 6 What causes global warming?
 A solar power
 B renewable energy
 C greenhouse gases

Exercise 2

- 1 weather forecast
- 2 recycle rubbish
- 3 planted a tree
- 4 wasting energy
- 5 from a shelter
- 6 air pollution

Exercise 6

- 1 In twenty years / In twenty years' time
- 2 you mustn't / must not
- 3 Were you able to / Did you manage to
- 4 going to be sunny

2 11 Postułaj nagrania i uzupełnij zdania. W każdą lukę możesz wpisać maksymalnie trzy wyrazy. W parach odpowiedzie na pytania.

- 1 Do you know the ___ for tomorrow?
- 2 Do you always know how to ___ properly?
- 3 Have you ever ___ or a fruit bush?
- 4 Do you think your family is ___ and water?
- 5 Do you know anyone who adopted a dog ___?
- 6 How bad is the ___ where you live?

8 Powtórzenie z części 1

3 W zeszycie uzupełnij tekst, wpisując w każdą lukę jedno słowo z ramki. Cztery wyrazy zostały podane dodatkowo.

consists must need path plants
protects roots tail

Gardens by the Bay

If you ever go to Singapore, you ¹must visit the Gardens by the Bay. This is a modern nature park with public gardens, a lake and the largest greenhouse in the world. The greenhouse ²consists of two buildings: one with flowers from the whole world and the other, called Cloud Forest, with rainforest ³plants. They grow on a 35-metre high mountain with a waterfall and a special ⁴path which you can walk up to the top.



4 W zeszycie uzupełnij zdania wyrazami w nawiasach w odpowiedniej formie. W każdą lukę możesz wpisać maksymalnie cztery wyrazy.

're/are going to spend

- 1 We (go / spend) ___ the whole day at the Gardens by the Bay tomorrow. ^{won't / will not be}
- 2 Visit the Gardens when it's dark. I'm sure you (not / be) ___ disappointed.
- 3 I (have to) ^{had to} save up to go there, but it was worth the money. ^{doesn't / does not have to}
- 4 Your dog (not / have to) ___ stay at home. You may take it to the Gardens, but it must be on a leash. ^{aren't / are not allowed to}
- 5 You (be / not / allowed) ___ drop litter in the street. It's illegal.

5 W zeszycie uzupełnij każdą lukę jednym wyrazem.

- 1 X: Do you mind if I take a picture of your dog?

Y: No, not at all. Go ahead.

- 2 X: Can/May/Could I feed the deer?

Y: I'm sorry, but feeding animals in the park is forbidden.

- 3 X: Is it OK to touch wild dolphins?

Y: I'm afraid not. It may cause them stress.

6 USE OF ENGLISH W zeszycie przetłumacz na język angielski fragmenty podane w nawiasach tak, aby otrzymać poprawne i logiczne zdania. W każdą lukę możesz wpisać maksymalnie cztery wyrazy.

- 1 (Za dwadzieścia lat) ___ lots of species will be extinct.
- 2 During an earthquake, (**nie wolno**) ___ stand next to a window.
- 3 (Czy byliście w stanie) ___ prepare for the hurricane?
- 4 Look at the clear sky. It's (**będzie słonecznie**) ___ today.

REFERENCES

TB ➤ SB AUDIOSCRIPTS, p. 113

PODRÓŻOWANIE I TURYSTYKA

6

SŁOWNICZEK ▶ strona 91 | GRAMMAR BANK ▶ strona 104 | FUNCTIONS BANK ▶ strona 110



12D Posłuchaj nagrania i wykonaj zadanie.

book cross fasten
pack climb miss

Possible answers:
book a flight / a room / a hotel / a table
climb a mountain / a hill / a rock / a tree / the stairs
cross a street / a bridge
fasten a seatbelt / a jacket / a bag
miss the bus / the train / the flight / (your) family / (your) friends
pack a suitcase / a backpack / (your) clothes / (your) things

1 W zeszycie połącz fragmenty zdania 1–7 oraz A–G tak, aby utworzyć spójne wypowiedzi.

- 1 A hostel is ... E
 - 2 A ferry is ... C
 - 3 A flight attendant is ... G
 - 4 A gate can be ... F
 - 5 A suitcase is ... A
 - 6 A postcard can be ... B
 - 7 A voyage is ... D
- A a piece of luggage.
B a souvenir.
C a means of transport.
D a type of journey.
E a type of accommodation.
F a place at an airport.
G someone who works on a plane.

2 W zeszycie uzupełnij pytania wyrazami z ramki. Dwa słowa zostały podane dodatkowo. W parach odpowiedzcie na pytania.

abroad aisle camper van
excursion foot hitchhike
sunbathe

Would you prefer ...

- to ¹ sunbathe on a beach or go hiking in the mountains?
- to explore a new city on ² foot or by bike?
- to go on holiday in your own country or ³ abroad?
- to sit in an ⁴ aisle seat on a bus next to a friend or in a window seat next to a stranger?
- to travel around the world in ⁵ camper a ⁵ van or go on a round-the-world backpacking trip?

3 Wskaż formy, które poprawnie uzupełniają tekst. W parach odpowiedzcie na pytanie.

On holiday alone

Most people can't imagine going on holiday on ¹their / them / they own. They say we can only enjoy ²us / our / ourselves if we travel with family or friends. I don't agree with ³their / theirs / them. I think travelling alone can be a great experience too. When I first went on a solo trip at the age of 20, I learnt a lot about ⁴myself / me / mine because I listened to ⁵my / mine / me own thoughts more carefully. I was also more willing to meet new people. When we travel with friends, we mostly talk to one ⁶other / others / another and we don't feel the need to talk to strangers. Another great thing about solo travel is that you never argue with ⁷you / yourself / yourselves.



Can you imagine going on holiday alone? Write a comment.

4 W zeszycie przetłumacz na język angielski fragmenty podane nawiasach. Przyporządkuj zdania do rodzajów wakacji z ramki.

cruise 1 day out 3 package holiday 5 sightseeing tour 2
winter camp 4

- 1 When we (przybyliśmy) arrived in Scotland after two days of sailing, wasn't / was not the day was cold and grey, but luckily, it (nie padało) raining.
- 2 After everyone (wsiadł) got on the bus, the guide (opowiedział) told us the legend about the city dragon.
- 3 We (wynajęliśmy) hired/rented bikes at the railway station and we (pojechaliśmy) rode/went to see some local attractions.
- 4 While the boys (robili) were doing special exercises in the gym, the girls (uczyły się) were learning how to snowboard outdoors.
- 5 I (pobiegłam) ran to see the pool when my parents (meldoniali się) were checking in at the hotel.

5 Przeczytajcie wypowiedzi 1–4. W parach zdecydujcie, czy opis sytuacji jest poprawny.

- 1 'Is this seat taken?': Someone would like to sit down. **Correct/True**
- 2 'A return to Glasgow, please.': Someone wants to go to Glasgow and back. **Correct/True**
- 3 'Which platform does it depart from?': Someone wants to know the departure time. **Not correct/False**
- 4 'Go past the clock tower.': Someone is showing the way. **Correct/True**

6 USE OF ENGLISH W zeszycie uzupełnij zdania wyrazami w nawiasach w odpowiedniej formie. Czasami należy dodać inne wyrazy, aby zdanie było gramatycznie poprawne. W każdą lukę możesz wpisać maksymalnie cztery wyrazy.

- 1 Which hotel (**Tim / stay**) when you met him in Łódź last week?
- 2 This airline (**lose / my mother**) luggage three times last year!
- 3 Alex and Alan shook hands and (**introduce / they**) each other.
- 4 I saw you in the main square yesterday. What (**you / do**) there?

Exercise 6

- 1 was Tim staying in/at
- 2 lost my mother's
- 3 introduced themselves to
- 4 were you doing

7 ŻYWIEŃIE

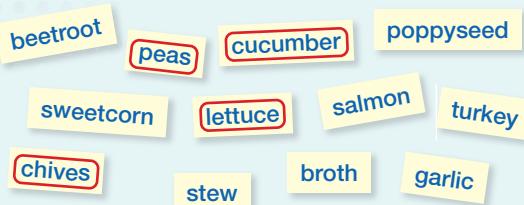
SŁOWNICZEK ▶ strona 92 | GRAMMAR BANK ▶ strona 106 | FUNCTIONS BANK ▶ strona 111

Exercise 4

- 1 Let's cook
- 2 Boil (some/the) water
- 3 don't add as/so much
- 4 How much salt



13 Postułaj nagrania i wykonaj zadanie.



1 W parach odpowiedzcie na pytania.

- 1 Which can be stale: watermelon or **doughnuts**?
- 2 Which do you peel: butter or **onions**?
- 3 Which isn't suitable for vegetarians: **lamb** or cereal?
- 4 Which can you grate: yoghurt or **cheese**?
- 5 Which tastes sour: **vinegar** or oil?
- 6 What do you put under a plate: cutlery or **a tablecloth**?
- 7 Which can you buy in tins: **beans** or rice?

2 14 Postułaj nagrania. Przyporządkuj wypowiedzi osób 1–4 do potraw A–E, o których mówią. Jedna potrawa nie pasuje do żadnej osoby. Odpowiedzi zapisz w zeszycie.

- A tomato soup 2
- B cherry pie 4
- C salad 3
- D fried eggs
- E pancakes 1

3 Wskaż formy, które poprawnie uzupełniają zdania. W parach ułożcie podobne zdania.

- 1 My parents say that I eat too **little** / **few** for a **/0** breakfast.
- 2 I haven't eaten **any** / **some** red meat lately. I haven't eaten **much** / **many** seafood either.
- 3 My favourite sandwich is wholemeal bread with **some** / **a** butter and cheese.
- 4 I take **no** / **few** sugar in my tea, but I like to add **a slice of** / **a few** lemon.
- 5 I don't have **much** / **many** snacks between meals, usually **a** / **a few** banana or **a** / **some** crisps.
- 6 My family order takeaway food **a few** / **a little** times a month.

10 Powtórzenie z części 1

REFERENCES

TB ➤ SB AUDIOSCRIPTS, pp. 113–114

4 W zeszycie przetłumacz na język angielski fragmenty podane w nawiasach.

- X: ¹(Ugotujmy coś) ___ something for dinner together.
 Y: How about spaghetti with a mushroom sauce?
 X: Great. ²(Zagotuj wodę) ___ for the pasta and I'll make the sauce.
 Y: But ³(nie dodawaj tak dużo) ___ pepper as last time.
 X: OK, and you must remember to add salt to the water.
 Y: I know. ⁴(Ile soli) ___ should I use for this pot?
 X: A teaspoon should be enough.

5 15 W zeszycie uzupełnij zdania, wpisując w każdą lukę jedno słowo. Postułaj nagrania i sprawdź. W parach zdecydujcie, kto wypowiada poszczególne zdania: gość w restauracji czy kelner?

- 1 Can I get you anything else? Waiter
- 2 Are you ready to order? Waiter
- 3 Can I have the bill, please? Guest
- 4 Here's your pasta. Enjoy your meal! Waiter
- 5 I'll have the tuna and chips, please. Guest
- 6 I'd like to book a table for two for 6 p.m. Guest
- 7 How was everything? Waiter
- 8 What would you like for dessert? Waiter

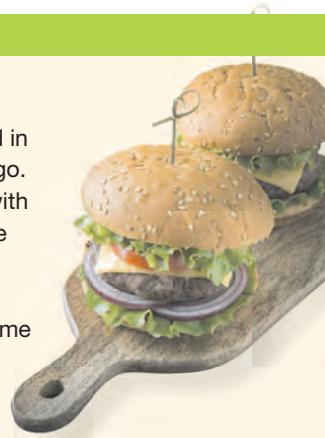
6 USE OF ENGLISH W zeszycie uzupełnij tekst, wpisując w każdą lukę jedno słowo z ramki. Cztery wyrazy zostały podane dodatkowo.

any bun ingredient loaf let no recipe want

The history of words

Hamburger

The classic hamburger appeared in America over a hundred years ago. It's a beef patty* in a soft ¹bun with some toppings like onion, lettuce and ketchup. But why is it called a hamburger if there's ²no ham inside? ³Let me explain. The name of this fast-food dish comes from German. A hamburger was a type of beef steak from Hamburg, a city in Germany. The ⁴recipe for that steak probably arrived in America with German immigrants. We're not sure who first served the German hamburger steak in a bread roll and created the world-famous hamburger as we know it today.



* A patty is a small, flat piece of cooked meat or other food.



16 Posłuchaj nagrania i wykonaj zadanie.



1 W parach odpowiedzcie na pytania.

- 1 Do paramedics usually work in ambulances?
Yes.
- 2 Does your GP examine your spine when you have a sore throat?
No. Your GP examines your throat.
- 3 Do you find prescriptions in a first-aid kit?
No. You get a prescription from your doctor for the medicine you need. A first-aid kit contains the medication and bandages needed in an emergency.
- 4 Do you want to rub your skin when you have an itchy rash?
Yes.
- 5 Do you have a temperature when you have a fever?
Yes.

2 W zeszycie przyporządkuj wyrazy z ramki do zdań. Jeden wyraz został podany dodatkowo.

ankle appetite illness junk food pill

- 1 You could twist **it**, or even break **it** if you were unlucky. **ankle**
- 2 When you suffer from **it**, you treat **it** to recover from **it** quickly. **illness**
- 3 If you have to take **it** to get better, you swallow **it**. **pill**
- 4 If you can't give **it** up, try to cut down on **it**. **junk food**

3 **17** Posłuchaj nagrania i w zeszycie uzupełnij zdania. W każdą lukę możesz wpisać maksymalnie trzy wyrazy. W parach powiedziecie, które zdania są prawdziwe w waszym przypadku.

- 1 I once had my **arm in plaster** as a result of a sports injury. **caught**
- 2 When I last **a cold**, I didn't go to school for a few days.
- 3 I often **get a headache** when I don't get enough sleep.
- 4 If I rode a rollercoaster, I'd probably feel **sick and dizzy**.
- 5 I don't think I'm **addicted to** the Internet.
- 6 I don't have any **food allergies**.

4 Wskaż formy, które poprawnie uzupełniają tekst.



Your small act of kindness

12 November 2020

Now, during the COVID-19 pandemic, you can see people wearing face masks everywhere. Doctors say we **'will / should** cover our mouths and noses in public places if we **aren't / won't** be able to distance socially. This way we protect others because some of us can infect others even if we **won't / don't** have any symptoms. Without a mask on, someone **could / should** spread the virus easily if they, for example, **sneezed / would sneeze**. It's true that face masks may feel uncomfortable and most of us would **rather / prefer** not wear them at all. But wearing a mask **won't / wouldn't** be so hard if we think of it as a small act of kindness. After all, it really shows that we care about each other.

Powtórzenie z części 1 | 11

Exercise 5

- 1 What should we do
- 2 you'll / you will sleep
- 3 If your friend asked you ... would you give
- 4 if we don't / do not take/get
- 5 If someone feels

5 W zeszycie przetłumacz na język angielski fragmenty podane w nawiasach. Następnie odpowiedzcie na pytania w parach.

- 1 (Co powinniśmy robić) **not to catch a cold?**
- 2 Do you think (**będziesz spać**) **better today if you read a book before you go to bed?**
- 3 (Gdyby twój przyjaciel zapytał Cię) **how to avoid stress, what advice (**dałbyś**) to them?**
- 4 Do you think we can stay fit (**jeśli nie będziemy uprawiać**) **regular exercise?**
- 5 (Jeśli ktoś poczuje się) **ill, should they check their symptoms online? Why?/Why not?**

6 **18** W zeszycie uzupełnij każdą lukę jednym wyrazem. Posłuchaj nagrania i sprawdź.

- 1 X: **What** 's the matter?
Y: I've **had** a terrible toothache since yesterday.
- 2 X: How are you **feeling**?
Y: My back **hurts**.
- 3 X: What **seems** to be the problem?
Y: I think I got **food** poisoning.
- 4 X: **How** is your brother?
Y: He's much **better**, thank you.

7 **✓ USE OF ENGLISH** Wykorzystując podane wyrazy, uzupełnij każde zdanie z lüką tak, aby zachować sens zdania wyjściowego. Nie zmieniaj formy podanych wyrazów. W każdą lukę możesz wpisać maksymalnie cztery wyrazy, wliczając w to wyraz już podany.

- 1 It's a bad idea to start a diet without consulting the doctor. **SHOULD**
You **shouldn't** be on a diet if you don't consult the doctor.
- 2 Let's do some sport tomorrow. **SHALL**
You **shall** do some sport tomorrow?
- 3 You will get worse unless you get some help. **HELP**
You will get worse if someone **helps** you.
- 4 You could make an appointment with your dentist for next Monday. **YOU**
You **you** make an appointment with your dentist for next Monday?

Exercise 7

- 1 shouldn't / should not go
- 2 Shall we do
- 3 doesn't / does not help
- 4 don't you make

REFERENCES ➤➤➤

TB ➤➤➤ SB AUDIOSCRIPTS, p. 114



TECHNIKA

battery /'bætəri/ bateria, akumulator
battery life /'bætəri, laɪf/ czas pracy baterii
be out of order /bi, aut əv 'ɔ:də/ nie działać, być zepsutym
break down /breɪk 'daʊn/ popsuć się
(a) broken-down (machine) /'(ə)'broukən, 'daʊn (mə'fɪ:n)/ zepsuta (maszyna)
button /'bʌtn/ przycisk
(digital) camera /('dɪdʒɪtl) 'kæmərə/ (cyfrowy) aparat fotograficzny; kamera (cyfrowa)
charger /'tʃɑ:rdʒə/ ładowarka
connect /kə'nekt/ połączyć
device /dɪ'veɪs/ urządzenie
digit /'dɪdʒɪt/ cyfra
fix /fɪks/ przytwardzić, umocować
headphones /'hedfəʊnz/ słuchawki
manual /'mænjuəl/ instrukcja obsługi
on/off /'ɒn/of/ włączony/włączony
on-off switch /'ɒn-/of', swɪtʃ/ włącznik/włącznik
photocopier /'fəʊtəʊ, kopiə/ kserokopiarka
plug /plʌg/ wtyczka
plug in / unplug /plʌg 'in / an'plʌg/ podłączyć do / odłączyć od prądu
press/push a button /,pres/, puʃ ə'bʌtn/ naciśnąć guzik, przycisk
printer /'prɪntə/ drukarka
remote control /rɪ'mo:t kən'trəul/ pilot (np. do telewizora)
socket /'sɒkɪt/ gniazdko
steam engine /'stɪ:m, endʒɪn/ maszyna parowa
switch/turn on/off /swɪtʃ/, tɜ:n 'ɒn/of/ włączyć/włączyć
technology /tek'nolo:dʒi/ technika
wheel /wi:l/ koło

KOMPUTERY

at /æt/ @ (w adresie e-mail)
attach /ə'tætʃ/ przylądać, dołączać
attachment /ə'tætʃmənt/ załącznik
be down /bi 'daʊn/ nie działać, zepsuć się, zerwać się
browse the net /braʊz ðə 'net/ przeglądać, przeszukiwać internet
click / double click /klɪk/ /dʌbəl klɪk/ kliknąć / kliknąć dwukrotnie
crash /kraʃ/ zawiesić się (o komputerze)
create a new folder /kri'eit ə,nju:'fəldə/ stworzyć nowy katalog
database /'deɪtabeis/ baza danych
delete /dɪ'lɪt/ skasować
desktop /desk'tɔ:p/ pulpit, komputer stacjonarny
dot /dɒt/ kropka (np. w adresie e-mail)
download (games) /dənlaʊd /('geimz)/ pobierać z sieci,ściągać (gry)
email account /'i:əl e'mail ə'kaunt/ konto e-mail
error /'erə/ błąd
file /faɪl/ plik

go online /,gəu 'ɒnlain/ łączyć się z siecią

hard disk/drive /,hʌd 'drɪs/ /drəɪv/ twardy dysk
install (a program) /ɪn,sta:l (ə'prægrəmənt)/ zainstalować (program)
password /'pa:swɔ:d/ hasło
pen drive /'pendraɪv/ pen drive, pamięć USB
portable /'pɔ:təbəl/ przenośny (np. sprząt)

post /pəʊst/ wpis (na forum, blogu); zamieścić wpis

privacy /'prɪvəsi/ prywatność
protect /prə'tekt/ chronić
restart /'ri:tstɔ:t/ wznowić, ponownie uruchamiać

save (a document) /'seɪv (ə'dɒkjumənt)/ zapisać (dokument)

search engine /'sɜ:tʃ, eɪndʒɪn/ wyszukiwarka internetowa

security /sɪ'kjʊrəti/ bezpieczeństwo

select /sə'lekt/ wybrać

settings /'setɪŋz/ ustawienia

shut down /'ʃʌt 'daʊn/ zamknąć, wyłączyć (komputer, system)

social media /'səʊʃəl 'mi:dɪə/ serwisy społecznościowe

software /'sɒftwɛə/ oprogramowanie

start up (a computer) /stɑ:t 'ʌp (ə'kɒm'pju:tə)/ włączyć, uruchomić (komputer)

transfer data /træns, fə:t/ 'deɪtə/ przenosić/wysłać dane

type /ta:p/ pisać (na komputerze)

untangle /'ʌntæŋgəl/ odplątać

update /'ʌp'deɪt/ aktualnić

upload /'ʌp'ləud/ załadować, wysłać (np. pliki na serwer)

user /'ju:zə/ użytkownik

web browser /'web 'braʊzə/ przeglądarka internetowa

webcam /'webkæm/ kamera internetowa

website /'websaɪt/ strona internetowa

wire /waɪə/ przewód, kabel

wireless /'waɪələs/ bezprzewodowy

TELEFON KOMÓRKOWY

battery runs for 48 hours /'bætəri rʌnз fə 'fɔ:tɪ eɪt əuəz/ bateria działa

przez 48 godzin

battery is dead /'bætəri ɪz 'ded/ bateria się rozładowała

charge your phone /tʃɑ:dz ʃə 'fəʊn/ ładować telefon

enter (your PIN number) /'entə (jə 'pin ,næmbə)/ wprowadzić (numer PIN)

get a signal /get ə 'sig'nəl/ być w zasięgu

hang up (on sb) /hæŋ ʌp (ən 'səmbədi)/ rozłączyć się

keypad /'kei:pəd/ klawiatura

low battery /ləu 'bætəri/ niski poziom (naładowania) baterii

make a call /merk ə kɔ:l/ zadzwonić

(touch) screen /'tətʃfɔ:n/ ekran (dotykowy)

send a text /send ə tekst/ wysłać SMS

set up a phone /,set ,ʌp ə 'fəʊn/ skonfigurować telefon

text sb /'tekst ,səmbədi/ pisać do kogoś SMS

there's no signal/coverage /ðeəz nəu 'sig'nəl/'kəvəridʒ/ nie ma zasięgu (w telefonie komórkowym)

top up /tɒp 'ʌp/ doładować telefon

DZIEDZINY NAUKI I NAUKOWCY

air industry /'eər 'indəstri/ przemysł lotniczy

area of science /'eəriə əv 'sa:ns/ dziedzina nauki

astronaut /'æstrənəʊ:t/ astronauta

biology | biologist /'baɪələdʒi/ /baɪ'ɒlədʒɪst/ biologia | biolog

chemistry | chemist /'kemistrɪ/ /'kemistr/ chemia | chemik

ecology | environmentalist /'ekələdʒi/ /'ekələdʒɪst/ /'envɪrən'məntəlist/ ekologia | ekolog

expert in the field of ... /'ekspɜ:t ɪn ðə 'fi:lð əv/ ekspert w dziedzinie...

genetics | geneticist /'dʒetɪcs/ /'dʒetɪst/ /dʒet'ɪnɪstɪst/ genetyka | genetyk

history | historian /'hɪstɔ:rɪ/ /'hɪstɔ:rɪən/ historia | historyk

mathematics | mathematician /'mæθəmætɪks/ /'mæθəmætɪkɪən/ matematyka | matematyk

physics | physicist /'fɪzɪks/ /'fɪzɪsɪst/ fizyka | fizyk

science | scientist /'sa:ns/ /'sa:ntɪst/ nauka, dyscyplina naukowa | naukowiec

robotics /'rəʊ'bɒtɪks/ robotyka

NAUKI PRZYRODNICZE I BADANIA PRZESTRZENI KOSMICZNEJ

bacteria /bæk'tɪriə/ bakterie

cell /sel/ komórka

chemical element /'kemɪkəl, eləmənt/ pierwiastek chemiczny

chemical reaction /'kemɪkəl ri'ækʃən/ reakcja chemiczna

Earth /ɜ:θ/ Ziemia

electricity /'lektrɪsɪtɪ/ energia elektryczna

environment /'envɪrən'mənt/ środowisko

freeze /frɪz/ zamrozić, zamarznąć

galaxy /'gælækσi/ galaktyka

germs /dʒɜ:zmz/ bakterie, zarazki

gravity /'grævɪtɪ/ grawitacja, przyciąganie (np. ziemskie)

liquid /'lɪkwid/ ciecz, płyn; ciekły, płynny

oxygen /'ɒksɪdʒən/ tlen

planetarium /plænə'teəriəm/ planetarium

rocket /'rɒkit/ rakietka

(outer) space /'autə/ 'speis/ kosmos

space exploration /'speis, eksplor'eɪʃən/ badanie przestrzeni kosmicznej

space station /'speis, steɪʃən/ stacja kosmiczna

spacecraft/spaceship /'speiskræft/ /'speisʃɪp/ statek kosmiczny

speed of light/sound /'spi:d əv 'laɪt/ 'saʊnd/ prędkość światła/ dźwięku

solar system /'səʊlə, sɪstəm/ Układ Słoneczny

solid /'sɒlɪd/ ciało stałe; stały, zbyt (twarde)

steam /stɪm/ para wodna

triangle /'traɪæŋgəl/ trójkąt

turn into sth /'tɜ:n ɪntə, səmθɪŋ/ zmieniać się w coś

universe /'ju:nɪvɜ:s/ wszechświat

vaccine /'væksin/ szczepionka

PRACA NAUKOWA

broaden your knowledge /'brədn̩ əv 'nɒlɪdʒ/ poszerzać wiedzę

carry out / do an experiment /'kærɪ aut/du: ən ik'sperɪmənt/ przeprowadzać eksperyment

come up with /kʌm 'ʌp wiθ/ wymyślić

create /kri'eit/ tworzyć, wymyślać

describe /dɪ'skrɪb/ opisać

data /'deɪtə/ informacje, dane

design /dɪ'zaɪn/ zaprojektować

develop /dɪ'veləp/ opracowywać, rozwijać

development /dɪ'veləpmənt/ rozwój

discover /discoverer /dɪ'skʌvər/

dis'kʌvərə/ odkryć, odkrywać l

odkrywca

evidence /'evɪdəns/ dowody

experiment on/with sth

/ɪk'sperɪmənt ən/ wiθ ,səmθɪŋ/ przeprowadzać doświadczenie na/z czymś

find out /faɪnd 'aut/ dowiedzieć się, odkryć

invent /in'vent/ in'vent ɪn'ventə/ wynaleźć

wynaleźca

invention /in'venʃən/ wynalazek

laboratory/lab /lə'bɒratori/læb/ laboratorium, pracownia

make a discovery /meɪk ə dɪs'kʌvəri/ dokonać odkrycia, odkryć

measure /'meʒə/ zmierzyć

observe /ə'bɜ:zəv/ obserwować, prowadzić obserwacje

produce /prə'dju:s/ wytworzyć

prove (a theory) /pru:v (ə 'θeəri)/ udowodnić (teorię)

(do) research /du:/ ri'sɜ:tʃ/ (prowadzić) badania

results /rɪ'zʌlt̩s/ wyniki

study /'stʌdi/ badać

the Nobel prize /ðə ,nəubəl 'praiz/ Nagroda Nobla

INNE

catch hold of sth /kætʃ ə'həuld əv ,səmθɪŋ/ przyczepić się (do czegoś)

driverless /draɪvələs/ bez kierowcy

fastener /'fæsənə/ agrafka

follow the instructions /,fɒləʊ ði in'strʌkʃənz/ postępować zgodnie z instrukcjami

shuttle /'ʃʌtl/ kursujący wahadłowo środek transportu (np. autobus)

sticky /'stɪki/ kleisty, lepkı

wind-up /'waɪndʌp/ nakręcaný

windscreen wiper /'wɪndskrɪn ,waɪpə/ wycieraczka do szyb (w samochodzie)

SŁOWOTWÓRSTWO

TWORZENIE RZECZOWNIKÓW ODCZASOWNIKOWYCH

W języku angielskim można utworzyć rzeczowniki, dodając do czasowników m. in.

następujące końcówki:

-ment (attach – attachment, develop – development)

-ion (connect – connection, invent – invention)

-y (discover – discovery).

1 Znajdź w słowniczku obok:

- 1 sześć czasowników oznaczających czynności wykonywane przy maszynach, np. *switch on*
- 2 nazwy czterech dziedzin nauki związanych z naturą, np. *biology*
- 3 nazwy trzech rzeczy wykonanych przez człowieka, związanych z kosmosem, np. *spaceship*
- 4 pięć wyrażeń związanych z używaniem telefonu komórkowego, np. *make a call*
- 5 dwa wyrażenia związane z awarią urządzenia, np. *be down*

2 W parach napiszcie proste definicje dwóch wyrazów ze słowniczka i przekażcie je innej parze. Jej zadaniem jest odgadnięcie, o które słowa chodzi.

very small creatures that are everywhere

Is it 'bacteria'?

to watch

Is it 'to observe'?

3 Wybierz dwa wyrazy ze słowniczka i przekaż je koledze/koleżance. Jego/jej zadaniem jest napisanie zdania, w którym wystąpią te słowa.

A: astronaut, planetarium

B: An astronaut went to the planetarium to relax.

4  Posłuchaj rozmowy między Emmą a Joshem. W zeszycie dopasuj do każdej osoby 1–4 właściwe wyrażenie A–E. Jedno z nich zostało podane dodatkowo.

1 Emma 2 Josh 3 Katie 4 Ben

A has uploaded some photos. 4

B wants to go shopping online. 2

C asks a favour. 1

D wants to do his/her homework.

E is having a party next week. 3

5 Wybierz poprawne formy i zapisz je w zeszycie. Następnie w parach zadajcie sobie te pytania.

- 1 What do you do when an electrical or electronic device is out of **work** / **order**?
- 2 When you have a new gadget, do you read and **do** / **follow** the instructions in the booklet? Or do you try to **get** / **find out** by yourself how it works?
- 3 What do you do when your Internet connection is **away** / **down**?
- 4 In your opinion, when should people switch **off** / **out** their mobile phones?
- 5 Do you get annoyed when you are on holiday and there's no mobile phone **coverage** / **socket**? Why?/Why not?

6 Wybierz właściwe słowa i zapisz je w zeszycie.

How to Be a Mature Computer User

Lots of young people are very skilful computer and Internet users. But do you know how to be a responsible, mature user?



Be organised

- Keep your documents in order.¹ **Create** / **Open** a separate folder for each school subject or activity.
- Save each² **icon** / **file** under a precise name, for example: not 'English homework' but 'essay_Polish_12Feb'.

Stay focused

- When you go³ **online** / **offline** to find some information, focus on what you plan to do. Don't waste time.

Stay safe

- Use⁴ **passwords** / **data** that are difficult to guess.
- Don't open strange-looking⁵ **attachments** / **software** from people you don't know.
- Install an anti-virus⁶ **software** / **file** on your computer.

7 **VOX POPS** Zadajcie sobie nawzajem pytania i odpowiedźcie na nie, korzystając ze słowniczka.

Who in your family uses technology the most?
What do they use it for?



WB >>> BBC VOX POPS, p. 13
TB >>> VIDEOSCRIPTS, p. 126

Exercise 1

Possible answers:

1 connect, plug in, turn on/off, press/push a button, start up, unplug

2 chemistry, ecology, genetics, physics

3 rocket, space station, spacecraft

4 charge your phone, enter your PIN number, send a text, text sb, top up

5 be out of order, break down

REFERENCES

WB >>> VOCABULARY, pp. 12–13
TB >>> SB AUDIOSCRIPTS, p. 114

Exercise 5

- 1 have/'ve been tested
 2 are/'re controlled
 3 are/'re equipped
 4 were invited
 5 was tried out
 6 was carried out
 7 will be introduced

SPRAWDŹ SIĘ

STRONA BIERNA

1 W zeszycie uzupełnij zdania formami czasowników z ramki.

are hasn't been was were will be

- 1 Scotch tape was invented by Richard Draw in 1930. hasn't
- 2 The price of the new model been released yet.
- 3 Last year almost 100 million cars were produced around the world.
- 4 In the future, cars will be controlled with our voice.
- 5 McLaren cars are manufactured in the UK.

2 Popatrz na zdania w ćwiczeniu 1 i wskaz właściwe odpowiedzi.

- 1 Strony biernej używamy, gdy skupiamy się na **czynności** / **wykonawcy czynności**.
- 2 W stronie biernej używamy *be* w odpowiednim czasie oraz **drugiej** / **trzeciej** formy czasownika.
- 3 Aby powiedzieć, kto wykonuje daną czynność, używamy przyimka **with** / **by**.

GRAMMAR BANK ▶ strona 74

3 W zeszycie uzupełnij zdania podanymi czasownikami w stronie biernej czasu Present Simple lub Past Simple.

- 1 The airbag (**invent**) was invented in the 1950s.
- 2 Every year many lives (**save**) are saved by airbags.
- 3 A hundred years ago radios and telephones (**make**) were made in this factory. are not / aren't
- 4 Traditional telephones (**not use**) used in our office anymore, as most people use mobile phones.

4 W zeszycie uzupełnij każde zdanie z luki czasownikiem w stronie biernej w odpowiednim czasie tak, by zachować sens zdania wyjściowego.

- 1 People make more than a billion mobile phones every year. are made
More than a billion mobile phones are made every year.
- 2 Someone has repaired the photocopier. has been repaired.
The photocopier has been repaired.
- 3 I think someday people will discover intelligent life on other planets. will be discovered
I think someday intelligent life will be discovered on other planets.
- 4 Somebody didn't switch the machine off after use. was not / wasn't switched
The machine was not / wasn't switched off after use.

5  W zeszycie uzupełnij tekst podanymi czasownikami we właściwej formie w stronie biernej. Postuchaj nagrania i sprawdź swoje odpowiedzi.

DRIVERLESS CARS



Here's
The
News!

We live in absolutely fascinating times! In recent years electric driverless cars ¹(test) ____ in various cities around the world. These vehicles don't need a human driver, they ²(control) ____ by computers. They ³(equip) ____ with cameras and lasers that help them navigate, and they can stop when there is something in their way.

In 2017, around 100 people ⁴(invite) ____ to ride one of these vehicles in London. The small shuttle bus ⁵(try out) ____ along a path used by pedestrians and cyclists. For safety reasons, the speed wasn't amazing: just 10 km/h. Of course, during the tests there was a person on board who could stop the vehicle if necessary.

After the testing period, a survey ⁶(carry out) ____ asking Londoners if they thought driverless shuttle buses were a good idea. Around half of them said yes. Can you imagine travelling on a bus without a driver? Do you think such vehicles ⁷(introduce) ____ in your area one day?

6 W zeszycie uzupełnij luki w e-mailu Steve'a do Ani zgodnie z treścią tekstu z zadania 5.

✉	✉	✉	✉	✉	✉	✉	✉	✉	✉
---	---	---	---	---	---	---	---	---	---

Hi Ania,

I hope you're doing fine. Have I ever told you about the testing of a driverless shuttle bus in London that I took part in some time ago? It was just incredible, like in some sci-fi film, although the ¹speed was less than fantastic. I think it could be compared to fast walking. I could see some passengers were a bit frightened, but there are several ²cameras and lasers that constantly watch the way. We all got scared when a dog suddenly jumped in front of the vehicle, but it just ³stopped immediately. Let me know what you think about driverless cars.

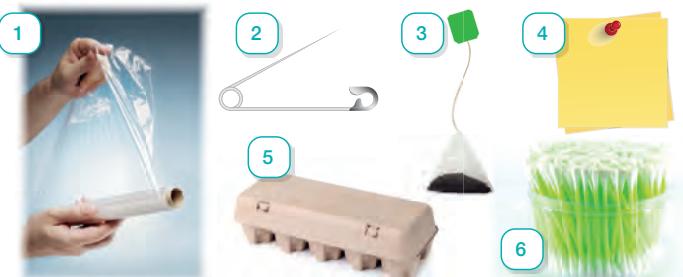
Write soon.

Steve

- 1** Dopasuj wyrażenia z ramki do zdjęć.
W parach odpowiedzcie na pytania.

- 1 How useful are these popular inventions for you?
- 2 How difficult would it be to live without them?

an egg carton 5 clingfilm 1 a safety pin 2
Post-it® notes 4 a teabag 3 cotton buds 6



- 2** Dopasuj zdania 1–6 do wynalazków przedstawionych w zadaniu 1. Następnie do każdego z tych zdań dobierz zdanie A–F, które stanowi jego logiczną kontynuację. Zapisz odpowiedzi w zeszycie.

- 1 Samples of tea were sent in small silk packets by an American businessman. **B** (a teabag)
 - 2 Doctors say you shouldn't use **them** to clean your ears. **D**
 - 3 At first, this type of thin plastic was used in the air industry. **A** (clingfilm)
 - 4 You can remove them easily thanks to the very **weak glue**. **F** (Post-it notes)
 - 5 This fastener was patented in 1849 by **Walter Hunt**. **C** (a safety pin)
 - 6 The carton was invented in 1911 by Joseph Coyle after he heard an argument between **two local businessmen**. **E** (an egg carton)
- A** Then people started using it to wrap food.
B His customer put **them** into boiling water by mistake.
C He soon sold **his patent** rights to pay off a debt.
D Unfortunately, **this advice** is ignored by most users.
E A hotelier was accusing **a farmer** of delivering broken eggs.
F Funny, **it** was invented by accident when scientists were looking for **something much stronger**.

- 3** Przeczytaj tekst, z którego usunięto cztery zdania. W zeszycie dopasuj zdania A–E do luk 1–4 tak, aby otrzymać spójną i logiczną całość. Jedno zdanie zostało podane dodatkowo.

- A At the beginning, it was moved by hand from the inside.
- B He found out they were both covered in sticky balls from plants.
- C Do you know who invented the battery-powered toy dog or the car radio?
- D In order to produce enough power to make it work, you have to turn a handle a number of times.
- E You might think that you need to know a lot about science to become one, but this isn't always true.

INVENTIONS THAT CHANGED THE WORLD

Can you imagine yourself as an inventor? ¹ **E** The most important thing is a new idea, and ideas come to all kinds of people in many different situations.



VELCRO

It was 1948. George de Mestral returned from a walk with his dog. ² **B** He noticed how they caught hold of his clothes, and an idea for a new material was born! Today, Velcro is used on clothes and bags to hold two pieces together.

THE WINDSCREEN WIPER

In 1903, Mary Anderson was on her way to New York by car. She watched the driver getting out of their car many times to brush snow from the windscreen. It was then that she came up with the idea of a long piece of rubber that could clean the glass. ³ **A** Now the wipers are powered by electricity.

THE WIND-UP RADIO

In 1991, Trevor Baylis saw a TV programme about Africa. A speaker said that it was difficult to reach some people with important information. In some areas people weren't able to listen to the radio because there was no electricity and batteries were expensive. So Baylis had an idea for a new type of radio. ⁴ **D** His wind-up radio is now given to many people in places where communication is difficult. It is also bought by eco-friendly people who do not like batteries because they damage the Earth.

Adapted from 'Inventions that Changed the World' © David Maule 2005, Pearson English Readers

- 4** W zeszycie uzupełnij luki w zdaniach zgodnie z informacjami w tekście.

- 1 George de Mestral came up with the idea of Velcro after a walk with his dog.
- 2 When the first windscreen wiper was invented, the driver had to move it by hand from the inside.
- 3 The wind-up radio is popular with people who use/buy batteries because they are harmful for the environment.

- 5** W parach odpowiedzcie na pytanie.

- Which of the inventions described in the text is the most useful? Why?

REFERENCES ➤➤➤

WB ➤➤➤ READING, p. 17
TB ➤➤➤ CULTURE NOTES, p. 128

1 Odpowiedz na pytania.

- What does the proverb mean? Do you agree with it?
Why?/Why not?

“It's better to be safe than sorry.”

2 W zeszycie uzupełnij zdania wyrazami z ramki.

attachment	click	download	online
password	post	privacy	security

- 1 For more information about Albert Einstein, click on the link at the bottom of the webpage.
- 2 Oh, no! I've forgotten my password and I can't log in to my email account.
- 3 You can download songs from this website, but you have to pay for them first.
- 4 Don't open an attachment if you don't know the sender – it could be a virus.
- 5 Some people post too much information about themselves on their social media.
- 6 To protect your privacy, change your settings so you can only be seen by friends online.
- 7 An anti-virus program gives you good security and protects you from hackers.
- 8 When I'm online, I like to watch interesting vlogs.

Exercise 6

- 1 are/go online / use the Internet
- 2 check your settings
- 3 viruses and hackers
- 4 spam emails
- 5 to your password

3 Porozmawiajcie w parach.

- Choose one of the websites/applications and tell your partner what kind of information someone could find out about you if they hacked it.

If someone hacked my email account,
they would read all my personal mail!



4 122 Posłuchaj wypowiedzi czterech osób. Wybierz właściwe odpowiedzi i zapisz je w zeszycie.

This person

- 1 A has no anti-virus program.
 B doesn't trust her anti-virus program.
- 2 A was probably hacked.
 B can't remember their password.
- 3 A isn't confident about using some technology.
 B can easily change the settings on their devices.
- 4 A was looking for that particular vlog.
 B discovered the vlog by chance.

5 123 Posłuchaj wypowiedzi. Wskaż to stwierdzenie, które najlepiej podsumowuje tekst.

The speaker is mainly

- A describing the dangers of using social media.
- B giving technical tips about using the Internet.
- C giving advice about online privacy and security.

6 123 Posłuchaj wypowiedzi jeszcze raz. Na podstawie informacji zawartych w nagraniu uzupełnij luki 1–5. Zapisz odpowiedzi w zeszycie.

There are some basic things you need to be careful about when you ¹__.

- To protect your privacy you should ²__ and make sure that strangers can't see what you post.
- It's also important to protect your computer from ³__.
- Viruses can enter your computer through ⁴__, attachments and even games that are downloaded.
- Free public wi-fi networks shouldn't be used to log in to your email because hackers can then get ⁵__ and private messages.

7 W zeszycie ułóż pytania z rozsypanych wyrazów. Odpowiedzcie na nie w parach.

- 1 passwords / How often / change / you / do / your / ?
How often do you change your passwords?
- 2 can / on social media / your / see / Who / posts / ?
Who can see your posts on social media?
- 3 you / check / the website / before / you / download / Do / always / the game / ?
Do you always check the website before you download the game?

REFERENCES

- WB ➞ LISTENING, p. 17
TB ➞ SB AUDIOSCRIPTS, p. 114
TB ➞ WB AUDIOSCRIPTS, p. 122

PRZYDATNE ZWROTY

PROŚBY

Could you do me a favour? Czy mógłbyś/mogłabyś wyświadczyć mi przysługę?

Can/Could you help me to close the door? Czy możesz/mogłabyś/mogłabyś mi pomóc zamknąć drzwi?

Can you give me a hand with it? Czy możesz mi w tym pomóc?

Will/Would you pass me my pen, please? Czy podasz/podałbyś/podałałbyś mi, proszę, moje pióro?

Hold this box for a second, will you? Przytrzymaj to pudełko, proszę.

ODPOWIEDZI

Sure. / Of course. Oczywiście.

No problem. Nie ma sprawy.

Here you are. Proszę. [kiedy coś podajemy]

I'm sorry, I can't. Przepraszam, nie mogę.

I'd like to, but ... Chciałbym/Chciałabym, lecz...

I'd rather not. Wolałbym/Wolałabym nie.

PODZIĘKOWANIA

Thanks a lot. Bardzo dziękuję.

That's very kind of you. To bardzo miło z twojej strony.

ODPOWIEDZI

Not at all. / Don't mention it. Nie ma za co.

You're welcome. Bardzo proszę.

It's my pleasure. Cała przyjemność po mojej stronie.

OFEROWANIE POMOCY

Let me help you. Pozwól, że ci pomogę.

Do you want me to hold it for you? Czy mam ci to potrzymać?

Would you like me to (print this)? Czy chciałbyś/chciałabyś, żebym (to wydrukować/wydrukowałam)?

ODPOWIEDZI

Yes, please. Tak, proszę.

No, thanks, I can manage. Nie, dziękuję, poradzę sobie.

1 Odpowiedz na pytania.

- 1 Can your parents and grandparents cope with technology?
- 2 Do they ever ask you for help?
- 3 Are you patient when you explain to them how to do something on the computer?



2 W zeszycie uzupełnij pytania wyrazami z ramki. Trzy z nich zostały podane dodatkowo i nie pasują do żadnego pytania. Dopasuj prośby 1–5 do urządzeń A–E.

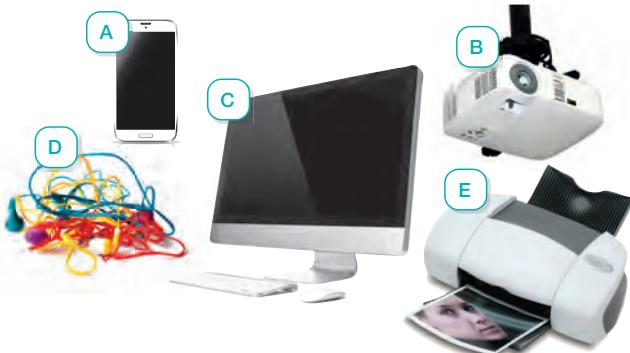
do give help let make please
should will

- 1 Will you do me a favour, please? I need to replace the ink cartridge. E
- 2 Would you help me untangle these wires? D
- 3 Could you insert the SIM card for me, please? A
- 4 Can you give me a hand with this new software? C
- 5 Pass me the remote, will you? B

► Które prośby brzmią bardziej uprzejmie?

Która brzmi najbardziej nieformalnie?

Question 3 is the most polite. Questions 1, 2, 4 are very polite too, while question 5 is the most informal and direct request.



3 124 W zeszycie połącz fragmenty wypowiedzi 1–5 z A–E. Przyporządkuj pełne zdania do prośb z ćwiczenia 2. Następnie posłuchaj nagrania i sprawdź swoje odpowiedzi.

- 1 Sure, but please ... D (prośba 2)
- 2 I'd like to, ... E (prośba 4)
- 3 I'd rather ... B (prośba 3)
- 4 No problem. First, ... C (prośba 1)
- 5 Here ... A (prośba 5)

- A you are.
- B not. I'm afraid I could damage it. It's so tiny.
- C you need to remove the empty one.
- D don't keep them in your pocket again.
- E but I know nothing about this program.

4 ✓ W zeszycie uzupełnij dialogi. Wpisz w każdą lukę brakujący fragment wypowiedzi tak, aby otrzymać spójne i logiczne teksty.

- 1 A: Could you lend me your tablet for a couple of hours?
B: I'm sorry, but I'd / I would rather not.
- 2 A: Thank you so much for your help with the project.
B: You are / re welcome.
- 3 A: Would you like me to copy this for you?
B: Thank you. That's (very) kind / nice of you.
- 4 A: Do you need any help with your presentation?
B: No, thank you. I can / No. I can / No, I can manage.

REFERENCES ➤➤➤

WB ➤➤➤ FUNCTIONS, p. 18

WB ➤➤➤ FUNCTIONS BANK, p. 74

TB ➤➤➤ SB AUDIOSCRIPTS, p. 114

**Wskazówka**

W wiadomości z prośbą o pomoc krótko opisujesz problem oraz określasz, jakiej pomocy oczekujesz. W tekstu tego typu stosuje się język nieformalny, więc można używać form skróconych.

PRZYDATNE ZWROTY**PROŚBA O POMOC**

- **Can/Could you help me with ... ?** Czy możesz/mogłbyś pomóc mi w/z...?
- **Maybe you could fix ... ?** Może mógłbyś/mogłabyś naprawić...?
- **Do you mind if I borrow ... ?** Czy nie masz nic przeciwko temu, że pożyczę...?
- **Please help me (to) do it.** Proszę, pomóż mi to zrobić.

WYRAŻANIE WDZIĘCZNOŚCI

- **I will/would be really grateful.** Będę/Bałbym naprawdę wdzięczny/wdzięczna.
- **I'll be so happy if you help me.** Będę szczęśliwy/szczęśliwa, jeśli mi pomożesz.

Exercise 3

Possible answers:
 1 I broke the chain in my bike yesterday
 2 a bike trip
 3 help me and try to repair it
 4 very grateful
 5 bake cookies especially for you

1 W poniżej wiadomości Bartek:

- napisał, jaki ma problem,
- poinformował, w jaki sposób doszło do tej sytuacji,
- wyjaśnił, dlaczego просi o pomoc właśnie adresata tej wiadomości.

Wskaz części odnoszące się do poszczególnych elementów polecenia.

Kevin,
 Help! I borrowed a game console from Julia last week and I've damaged it. When the game was over, I pressed the off button really hard and then the console broke into two parts! I must give it back to Julia tomorrow. She'll get mad when she finds out!

I remember you helped Jacek when his console got broken. Maybe you could fix it? I would be really grateful.

I'm counting on you,
 Bartek

w jaki sposób doszło do tej sytuacji

jaki nadawca ma problem

dlaczego проси o pomoc właśnie adresata tej wiadomości

- 2** W zeszycie przetłumacz fragmenty tekstu podane w nawiasach na język angielski. Następnie zastanów się, jak mogłoby brzmieć polecenie do napisania tej wiadomości.

FRI 14:19

Sandra,

I've got a big problem. Our computer ¹ (**jest zepsuty**) **is broken** and I've got important IT homework to do. It will take at least a few days to get the computer fixed and I can't wait that long. ² (**Czy mógłbym odrobić**) **Could I do** my homework on your computer? I know you're very good at IT, so I hope you ³ (**mogłabyś wyjaśnić**) **could explain** a few things to me. I'll be so happy ⁴ (**jeżeli się zgodzisz**) **if you agree**. ⁵ (**Zabiorę cię**) **I'll take** **you** to the cinema on Saturday. ⁶ (**Wybierz**) **Choose** any film you like!

Please help me.

Jess



- 3** W zeszycie dokończ zdania tak, aby powstała kompletna wiadomość z prośbą o pomoc, pasująca do poniższego polecenia. Sformułuj prośbę według swojego pomysłu. Pamiętaj o limicie słów (50–120).

W wiadomości:

- napisz, jaki masz problem z rowerem,
- poproś kolegę o pomoc w rozwiązaniu problemu,
- napisz, w jaki sposób możesz się odwdzięczyć.

MON 17:23

Peter,

I've got a problem because ¹ ___. You know that in two days we have ² ___. Could you ³ ___? I'll be ⁴ ___ and I promise I'll ⁵ ___. Dawid



- 4** Obiecałeś/Obiecałaś komuś pomóc przy organizacji urodzin, lecz właśnie się okazało, że nie jesteś w stanie dorzynać słowa. Napisz do przyjaciela/przyjaciółki wiadomość, w której:

- poinformujesz o problemie,
 - poprosisz go/ją o zastępstwo,
 - określisz, jak odwdzięczysz się za tę pomoc.
- Limit słów: 50–120.

TB ➞ SAMPLE ANSWERS FOR WRITING, p. 130

REFERENCES ➤➤➤

WB ➞ WRITING, p. 18

TB ➞ SB WRITING BANK, p. 82

WB ➞ BANK OF PHRASES FOR WRITING, p. 77

- 1** W zeszycie uzupełnij zdania poprawnymi formami czasowników w nawiasach w stronie biernej czasu Present Simple.

FASCINATING PLANET

is Earth
Why ¹(Earth / call) is Earth called the Blue Planet? Because seventy per cent of its surface ²(cover) is covered by water. Did you know that most of Earth's volcanoes ³(hide) are hidden below the surface ⁴(surround) is surrounded of the oceans? Earth ⁴(surround) is surrounded by an atmosphere which is unique and makes life possible. Earth is also the only planet in the solar system which ⁵(not / name) isn't / is not named after a Roman god or goddess.



- 2** W zeszycie uzupełnij zdania czasownikami w nawiasach w stronie biernej czasu Past Simple, a następnie przyporządkuj każde z nich do osoby/osób z ramki poniżej.

Isaac Newton	Marie Curie-Skłodowska
Larry Page and Sergey Brin	Xerox engineers

- 1 Polonium, a chemical element, (**discover**) discovered ^{was} in 1898 by Marie Curie-Skłodowska ^{was}
- 2 The law of gravity (**describe**) described ^{Isaac} in 1687 by Newton ^{were}
- 3 The first photocopiers (**introduce**) introduced ^{were} in 1959 by Xerox engineers in the US.
- 4 Google, one of the most popular search engines, (**create**) was created in 1998 by Larry Page and Sergey Brin.

- 3** W zeszycie zapisz zdania z zadania 2. w stronie czynnej czasu Past Simple. Każde zdanie rozpoczęj określeniem wykonawcy czynności.

- 1 Marie Curie-Skłodowska discovered Polonium, a chemical element, in 1898.
- 2 Isaac Newton described the law of gravity in 1687.
- 3 Xerox engineers introduced the first photocopiers in 1959.
- 4 Larry Page and Sergey Brin created Google, one of the most popular search engines, in 1998.

- 4** **USE OF ENGLISH** Wykorzystując podane wyrazy, uzupełnij w zeszycie luki w zdaniach tak, aby zachować sens zdania wyjściowego. Nie zmieniaj formy podanych wyrazów. W każdą lukę możesz wpisać maksymalnie cztery słowa, wliczając w to wyraz już podany.

- 1 Who invented Velcro? **WITH**
Who came up with the idea of Velcro?
- 2 I often use the Internet to find out information. **GO**
I often go online to find out information.
- 3 Can you help me install this software? **HAND**
Can you give me a hand with this software?
- 4 The scientists have made an important discovery. **BEEN**
An important discovery has been made by the scientists.
- 5 These architects will design a bridge. **BY**
A bridge will be designed by these architects.

- 5** **USE OF ENGLISH** W zeszycie przetłumacz na język angielski fragmenty podane w nawiasach tak, aby otrzymać logiczne i poprawne zdania. W każdą lukę możesz wpisać maksymalnie cztery wyrazy.

- 1 I (**zapomniałem hasła**) my password and I can't log in. ^{have/ve forgotten}
- 2 Twój (**komputer będzie chroniony**) computer will be protected with this new anti-virus programme.
- 3 When you (**klikniesz w tę ikonkę**) this icon, you'll find your files. ^{click (on)}
- 4 You shouldn't use public wi-fi networks to log in (**na swoje konto**) to your account.
- 5 (Pozwól, że ci pokażę) Let me show you how it works.

- 6** W zeszycie przetłumacz fragmenty tekstu podane w nawiasach na język angielski.

DID YOU KNOW?

Lady Ada Lovelace (1815–1852) was the only daughter of Lord Byron, whose *The Giaour* ¹(**został przetłumaczony**) was translated into Polish by Adam Mickiewicz. Ada was passionate about science. In her opinion, you could present everything as digits. This made her a pioneer of computing. Unfortunately, Lady Lovelace's ideas ²(**nie zostały zrozumiane**) were not / weren't understood in the 19th century. But a hundred years later, the new computing language ³(**został nazwany**) was called 'Ada' in honour of Lady Lovelace. In 1994, the TAP (The Ada Project) website ⁴(**została stworzona**) was created by women scientists at Yale University to collect information and resources related to women in IT.

- 7** Dopasuj wypowiedzi A–F do sytuacji 1–6. Zapisz odpowiedzi w zeszycie.

Who Says What, When and Where?

- 1 You don't need any help. **D**
- 2 Your computer has just crashed and you need your friend's help. **F**
- 3 Your colleague is grateful to you, but you don't think it's a big deal. **E**
- 4 Ask your friend for the thing that you can't reach. **B**
- 5 Your neighbour helped you to carry your things upstairs. **C**
- 6 You're very busy and your friend wants to talk to you. **A**

- A** Not right now, please.
- B** Could you pass it to me, please?
- C** That's really kind of you.
- D** No, thanks. I can manage.
- E** Don't mention it.
- F** Will you do me a favour, please?

REFERENCES ➤➤➤

- WB ➤➤➤ USE OF ENGLISH, p. 19
TB ➤➤➤ CULTURE NOTES, p. 128
TB ➤➤➤ PHOTOCOPIABLE RESOURCES, pp. 144, 146

QUIZ



GROUP A

FORM QUESTIONS IN WHICH YOU ASK ABOUT THE UNDERLINED PARTS:

- 1 Question: _____?
- ANSWER: Yuri Gagarin was the first person who went into the outer space.

- 2 Question: _____?
- ANSWER: Water consists of two chemical elements: oxygen and hydrogen.

- 3 Question: _____?
- ANSWER: Alexander Fleming extracted penicillin from bacteria.

- 4 Question: _____?
- ANSWER: Gregor Mendel studied pea plants.

- 5 Question: _____?
- ANSWER: William Herschel discovered Uranus.

- 6 Question: _____?
- ANSWER: There are more than 30 trillion cells in the human body.

- 7 Question: _____?
- ANSWER: Heron of Alexandria lived in the 1st century AD.

GROUP B

FORM QUESTIONS IN WHICH YOU ASK ABOUT THE UNDERLINED PARTS:

- 1 QUESTION: _____?
- ANSWER: Pascal and Leibniz were mathematicians.

- 2 Question: _____?
- ANSWER: People landed on the moon in 1969 for the first time.

- 3 Question: _____?
- ANSWER: We use a keyboard to type information into a computer.

- 4 Question: _____?
- ANSWER: Water changes into a solid when it freezes.

- 5 Question: _____?
- ANSWER: Hennig Brand discovered phosphorus.

- 6 Question: _____?
- ANSWER: Vitamin D is important for the development of bones.

- 7 Question: _____?
- ANSWER: Wilhelm Schickard built the first calculating machine in 1623.

GROUP A

Points	Ask the questions to the other team:
10 (5)	Who was the first person who went into the outer space? a) Neil Armstrong. b) Yuri Gagarin. c) Mirosław Hermaszewski.
20 (10)	What two chemical elements does water consist of? a) Vacuum and mould. b) Oxygen and hydrogen. c) Wheat and air.
30 (15)	What did Alexander Fleming extract from bacteria? a) Penicillin. b) Plastic. c) Light.
50 (25)	What did Gregor Mendel study? a) Computers. b) Pea plants. c) Comets.
100 (50)	What did William Herschel discover? a) Cornflakes. b) A vaccine. c) Uranus.
300 (150)	How many cells are there in the human body? a) more than 30 million. b) more than 30 billion. c) more than 30 trillion.
500 (250)	When did Heron of Alexandria live? a) In the 1st century AD. b) In the 2nd century AD. c) In the 3rd century AD.

GROUP B

Points	Ask the questions to the other team:
10 (5)	Who were Pascal and Leibniz? a) Astronomers. b) Mathematicians. c) Astronauts.
20 (10)	Where did people land in 1969 for the first time? a) On the Earth. b) On the Sun. c) On the Moon.
30 (15)	What do we use to type information into a computer? a) A keyboard. b) A scanner. c) A printer.
50 (25)	What does water change into when it freezes? a) A liquid. b) A molecule. c) A solid.
100 (50)	What did Hennig Brand discover? a) Phosphorus. b) The Philosopher's Stone. c) A telescope.
300 (150)	Why is vitamin D important? a) For curing cancer. b) For burning calories. c) For the development of bones.
500 (250)	When did Wilhelm Schickard built the first automatic calculator? a) In 1623. b) In 1723. c) In 1823.