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**Level 6 – 10th March 2025**

## Scientists find new part of our immune system

**FREE online quizzes, mp3 listening and more for this lesson here:**

<https://breakingnewsenglish.com/2503/250310-immune-system.html>

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**Please try Levels 4 and 5 (they are easier).**

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# THE ARTICLE

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

Scientists have discovered a previously unknown part of our immune system. They say their discovery could be important in helping our body fight diseases. The researchers are from the Weizmann Institute of Science in Israel. Professor Yifat Merbl told the BBC that her team's finding "could provide an untapped source of natural antibiotics". The team wrote in the journal "Nature": "These findings pave the way for previously undescribed diagnostic and therapeutic strategies in the fight against infectious diseases." The "new" part of the immune system is from a bodily function that recycles proteins. The scientists say it is capable of producing a multitude of chemicals that can kill bacteria and viruses.

The researchers focused on peptides in their study. These are compounds that consist of two or more amino acids that help to keep our immune system strong. The scientists wrote that peptides could provide "biotechnological applications and therapeutic interventions in infectious diseases and immunocompromised conditions". Peptides help the immune system to create defences against bacteria and help to halt their growth. Professor Merbl said: "We discovered a novel mechanism of immunity that is allowing us to have a defence against bacterial infection." She added: "It's happening throughout our body, in all the cells, and generates a whole new class of potential natural antibiotics."

Sources: <https://www.the-independent.com/news/health/immune-system-antibiotics-discovery-b2709988.html>  
<https://www.bbc.com/news/articles/cpv4jww3r4eo>  
<https://www.nature.com/articles/s41586-025-08615-w>

# WARM-UPS

**1. OUR IMMUNE SYSTEM:** Students walk around the class and talk to other students about our immune system. Change partners often and share your findings.

**2. CHAT:** In pairs / groups, talk about these topics or words from the article. What will the article say about them? What can you say about these words and your life?

scientists / immune system / diseases / antibiotics / journal / therapeutic strategies / acids / applications / defences / bacteria / growth / mechanism / infection / cells

Have a chat about the topics you liked. Change topics and partners frequently.

**3. STRONG BODIES:** Students A **strongly** believe our bodies and immune systems will become stronger in the future; Students B **strongly** believe otherwise. Change partners again and talk about your conversations.

**4. FIGHTING DISEASES:** What do you know about these diseases? How can we fight them? Complete this table with your partner(s). Change partners often and share what you wrote.

	What I Know	How We Can Fight Them?
Malaria		
Cholera		
Influenza		
Heart disease		
Cancer		
Diabetes		

**5. IMMUNE:** Spend one minute writing down all of the different words you associate with the word "immune". Share your words with your partner(s) and talk about them. Together, put the words into different categories.

**6. IMMUNITY HELP:** Rank these with your partner. Put the best things to help our immunity at the top. Change partners often and share your rankings.

- Sleep and rest
- Vitamin D
- Vaccines
- Exercise
- Food
- Oxygen
- Stress management
- No smoking

# VOCABULARY MATCHING

## Paragraph 1

- |                 |  |
|-----------------|--|
| 1. institute    | a. Not used yet, but available to use.                                     |
| 2. untapped     | b. Helping to find out what is wrong with someone or something.            |
| 3. pave the way | c. A place where people study or do research, like a school or university. |
| 4. diagnostic   | d. Helping to make someone feel better or healthier.                       |
| 5. journal      | e. A book where people write about their thoughts or studies.              |
| 6. therapeutic  | f. A very large number of people or things.                                |
| 7. multitude    | g. To make something easier for the future.                                |

## Paragraph 2

- |                  |   |
|------------------|---|
| 8. compounds     | h. Medicines that kill bacteria and help people get better from infections. |
| 9. amino acids   | i. Can spread from one person to another, like a cold or virus.             |
| 10. applications | j. To stop something from continuing.                                       |
| 11. infectious   | k. Things made by mixing two or more different things together.             |
| 12. halt         | l. Small parts that join together to make proteins in the body.             |
| 13. novel        | m. New and different from what was before.                                  |
| 14. antibiotics  | n. Ways something is used to help in healthcare or treatment.               |

# BEFORE READING / LISTENING

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

**1. TRUE / FALSE:** Read the headline. Guess if a-h below are true (T) or false (F).

1. Scientists say a new part of our immune system will not fight disease. **T / F**
2. The new part of our immune system will fight antibiotics. **T / F**
3. The research has been published in a journal called "Nature". **T / F**
4. The new part of the immune system centres around proteins. **T / F**
5. Peptides in our body are formed from amino acids. **T / F**
6. Peptides can help to stop the growth of bacteria. **T / F**
7. A professor will write about the immunity mechanism in a novel. **T / F**
8. A new mechanism of immunity happens throughout our cells. **T / F**

**2. SYNONYM MATCH:** (The words in **bold** are from the news article.)

- |                        |                   |
|------------------------|-------------------|
| 1. <b>discovered</b>   | a. stop           |
| 2. <b>fight</b>        | b. healing        |
| 3. <b>pave the way</b> | c. be made up     |
| 4. <b>therapeutic</b>  | d. combat         |
| 5. <b>multitude</b>    | e. uses           |
| 6. <b>consist</b>      | f. new            |
| 7. <b>applications</b> | g. found          |
| 8. <b>halt</b>         | h. possible       |
| 9. <b>novel</b>        | i. get ready for  |
| 10. <b>potential</b>   | j. large quantity |

**3. PHRASE MATCH:** (Sometimes more than one choice is possible.)

- |   |                               |
|---|-------------------------------|
| 1. important in helping our             | a. of two or more amino acids |
| 2. provide an untapped source           | b. way for                    |
| 3. pave the                             | c. of chemicals               |
| 4. diagnostic and therapeutic           | d. bacterial infection        |
| 5. producing a multitude                | e. body fight diseases        |
| 6. compounds that consist               | f. their growth               |
| 7. help to keep our immune              | g. strategies                 |
| 8. help to halt                         | h. in all the cells           |
| 9. defence against                      | i. of natural antibiotics     |
| 10. It's happening throughout our body, | j. system strong              |

# GAP FILL

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

Scientists have discovered a (1) \_\_\_\_\_ unknown part of our immune system. They say their (2) \_\_\_\_\_ could be important in helping our body fight diseases. The researchers are from the Weizmann Institute of Science in Israel. Professor Yifat Merbl told the BBC that her team's (3) \_\_\_\_\_ "could provide an untapped source of natural (4) \_\_\_\_\_". The team wrote in the (5) \_\_\_\_\_ "Nature": "These findings pave the way for previously undescribed diagnostic and therapeutic (6) \_\_\_\_\_ in the fight against infectious diseases." The "new" part of the immune system is from a (7) \_\_\_\_\_ function that recycles proteins. The scientists say it is capable of producing a (8) \_\_\_\_\_ of chemicals that can kill bacteria and viruses.

*journal*  
*bodily*  
*antibiotics*  
*discovery*  
*multitude*  
*strategies*  
*previously*  
*finding*

The researchers (9) \_\_\_\_\_ on peptides in their study. These are compounds that consist of two or more amino acids that help to keep our immune system (10) \_\_\_\_\_. The scientists wrote that peptides could provide "biotechnological (11) \_\_\_\_\_ and therapeutic interventions in infectious diseases and immunocompromised conditions". Peptides help the immune system to create defences against bacteria and help to (12) \_\_\_\_\_ their growth. Professor Merbl said: "We discovered a (13) \_\_\_\_\_ mechanism of immunity that is allowing us to have a defence against bacterial (14) \_\_\_\_\_." She added: "It's happening throughout our body, in all the (15) \_\_\_\_\_, and generates a whole new class of (16) \_\_\_\_\_ natural antibiotics."

*applications*  
*novel*  
*focused*  
*potential*  
*halt*  
*cells*  
*strong*  
*infection*

# LISTENING – Guess the answers. Listen to check.

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

- 1) They say their discovery could be important in helping our \_\_\_\_\_
  - a. bodily fight diseases
  - b. bodied fight diseases
  - c. embody fight diseases
  - d. body fight diseases
- 2) Yifat Merbl told the BBC that her team's finding could provide \_\_\_\_\_
  - a. an untapped sauce
  - b. an untapped source
  - c. an untapped sores
  - d. an untapped saws
- 3) undescribed diagnostic and therapeutic strategies in the fight \_\_\_\_\_
  - a. against infectious diseases
  - b. against infectious diseased
  - c. against infectious disease
  - d. against infectious desist
- 4) The "new" part of the immune system is from a bodily function \_\_\_\_\_
  - a. what recycles proteins
  - b. these recycles proteins
  - c. that recycles proteins
  - d. that're cycles proteins
- 5) The scientists say it is capable of producing a \_\_\_\_\_
  - a. rectitude of chemicals
  - b. multitude of chemicals
  - c. yuletide of chemicals
  - d. amplitude of chemicals
- 6) The scientists wrote that peptides could \_\_\_\_\_
  - a. divide biotechnological applications
  - b. provision biotechnological applications
  - c. prove ad biotechnological applications
  - d. provide biotechnological applications
- 7) therapeutic interventions in infectious diseases \_\_\_\_\_
  - a. end immunocompromised conditions
  - b. sand immunocompromised conditions
  - c. send immunocompromised conditions
  - d. and immunocompromised conditions
- 8) the immune system to create defences against bacteria and help to \_\_\_\_\_
  - a. halt their grow
  - b. halt their growth
  - c. halt their grown
  - d. halt their glows
- 9) a novel mechanism of immunity that is allowing us to have a defence \_\_\_\_\_
  - a. against bacterial infection
  - b. for bacterial infection
  - c. again bacterial infection
  - d. aghast bacterial infection
- 10) and generates a whole new class of \_\_\_\_\_
  - a. potential natural ant biotics
  - b. potential natural antibiotics
  - c. potent shall natural antibiotics
  - d. potential nature all antibiotics

# LISTENING – Listen and fill in the gaps

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

Scientists have discovered (1) \_\_\_\_\_ part of our immune system. They say their discovery could be important in helping our (2) \_\_\_\_\_. The researchers are from the Weizmann Institute of Science in Israel. Professor Yifat Merbl told the BBC that her team's finding "could provide an (3) \_\_\_\_\_ natural antibiotics". The team wrote in the journal "Nature": "These findings pave the way for previously undescribed (4) \_\_\_\_\_ strategies in the fight against infectious diseases." The "new" part of the immune system is from a bodily (5) \_\_\_\_\_ proteins. The scientists say it is capable of producing a multitude of chemicals that can kill (6) \_\_\_\_\_.

The researchers focused on peptides in their study. These are (7) \_\_\_\_\_ of two or more amino acids that help to keep our immune system strong. The scientists wrote that peptides could provide "biotechnological applications and therapeutic (8) \_\_\_\_\_ diseases and immunocompromised conditions". Peptides help the immune system to create defences against bacteria and help to (9) \_\_\_\_\_. Professor Merbl said: "We discovered a novel (10) \_\_\_\_\_ that is allowing us to have a defence (11) \_\_\_\_\_." She added: "It's happening throughout our body, in all the cells, and generates a whole new (12) \_\_\_\_\_ natural antibiotics."



# COMPREHENSION QUESTIONS

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

1. What could the new discovery help to fight?
2. What kind of source might "natural antibiotics" come from?
3. What is the name of the journal the research is in?
4. What does the newly-found part of the immune system recycle?
5. How many chemicals can the new part of the immune system produce?
6. What kinds of acids do peptides consist of?
7. What kinds of applications could peptides provide?
8. What could peptides halt the growth of?
9. Where in the body is the newly-found form of immunity happening?
10. What might the newly-found form of immunity generate a new class of?

# MULTIPLE CHOICE - QUIZ

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

- 1) What could the new discovery help to fight?
  - a) baldness
  - b) dementia
  - c) obesity
  - d) diseases
- 2) What kind of source might "natural antibiotics" come from?
  - a) a surprising source
  - b) an untapped source
  - c) an original source
  - d) a source of all knowledge
- 3) What is the name of the journal the research is in?
  - a) Amino Times
  - b) Immunity
  - c) Nature
  - d) Weizmann
- 4) What does the newly-found part of the immune system recycle?
  - a) proteins
  - b) carbohydrates
  - c) vitamins
  - d) nutrients
- 5) How many chemicals can the new part of the immune system produce?
  - a) billions
  - b) gazillions
  - c) a multitude
  - d) bazillions
- 6) What kind of acid do peptides consist of?
  - a) citric acid
  - b) amino acid
  - c) nitric acid
  - d) sulfuric acid
- 7) What kinds of applications could peptides provide?
  - a) immunocompromised applications
  - b) computer applications
  - c) real-life applications
  - d) biotechnological applications
- 8) What could peptides halt the growth of?
  - a) bacteria
  - b) bones
  - c) hair
  - d) chemicals
- 9) Where in the body is the newly-found form of immunity happening?
  - a) largely in the organs
  - b) in the brain
  - c) throughout the body
  - d) the cardiovascular system
- 10) What might the newly-found form of immunity generate a new class of?
  - a) diseases
  - b) potential natural antibiotics
  - c) viruses
  - d) possible new senses

# ROLE PLAY

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

## **Role A – Vaccines**

You think vaccines are the best way of boosting the immune system. Tell the others three reasons why. Tell them what is wrong with their ways. Also, tell the others which is the least effective of these (and why): exercise, good food or stress management.

## **Role B – Exercise**

You think exercise is the best way of boosting the immune system. Tell the others three reasons why. Tell them what is wrong with their ways. Also, tell the others which is the least effective of these (and why): vaccines, good food or stress management.

## **Role C – Good Food**

You think good food is the best way of boosting the immune system. Tell the others three reasons why. Tell them what is wrong with their ways. Also, tell the others which is the least effective of these (and why): exercise, vaccines or stress management.

## **Role D – Stress Management**

You think stress management is the best way of boosting the immune system. Tell the others three reasons why. Tell them what is wrong with their ways. Also, tell the others which is the least effective of these (and why): exercise, good food or vaccines.

# AFTER READING / LISTENING

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

**1. WORD SEARCH:** Look online / in your dictionary to find collocates, information on, synonyms for... the words 'immune' and 'virus'.

<b>immune</b>	<b>virus</b>
---------------	--------------

- Share your findings with your partners.
- Make questions using the words you found.
- Ask your partner / group your questions.

**2. ARTICLE QUESTIONS:** Look back at the article and write down some questions you would like to ask the class about the text.

- Share your questions with other classmates / groups.
- Ask your partner / group your questions.

**3. GAP FILL:** In pairs / groups, compare your answers to this exercise. Check your answers. Talk about the words from the activity. Were they new, interesting, worth learning...?

**4. VOCABULARY:** Circle any words you do not understand. In groups, pool unknown words and use dictionaries to find their meanings.

**5. TEST EACH OTHER:** Look at the words below. With your partner, try to recall how they were used in the text:

<ul style="list-style-type: none"><li>• unknown</li><li>• important</li><li>• finding</li><li>• journal</li><li>• pave</li><li>• capable</li></ul>	<ul style="list-style-type: none"><li>• focused</li><li>• consist</li><li>• provide</li><li>• halt</li><li>• novel</li><li>• whole</li></ul>
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# OUR IMMUNE SYSTEM SURVEY

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

Write five GOOD questions about our immune system in the table. Do this in pairs. Each student must write the questions on his / her own paper. When you have finished, interview other students. Write down their answers.

	STUDENT 1 _____	STUDENT 2 _____	STUDENT 3 _____
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

# OUR IMMUNE SYSTEM DISCUSSION

STUDENT A's QUESTIONS (Do not show these to student B)

1. What did you think when you read the headline?
2. What images are in your mind when you hear the word 'immunity'?
3. What do you know about our immune system?
4. How strong is your immune system?
5. How interested are you in scientific discoveries?
6. What do you think of medicine?
7. How interested are you in reading scientific magazines?
8. What do you know about infectious diseases?
9. What are the differences between bacteria and viruses?
10. What medical breakthrough would you like to see?

*Scientists find new part of our immune system – 10th March 2025*  
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# OUR IMMUNE SYSTEM DISCUSSION

STUDENT B's QUESTIONS (Do not show these to student A)

11. Did you like reading this article? Why/not?
12. What do you think of when you hear the word 'virus'?
13. What do you think about what you read?
14. What can you do to boost your immune system?
15. How often do you take medicine?
16. What biotechnological applications should scientists research?
17. What three adjectives best describe this article?
18. What do you do to keep infections away?
19. How healthy will we be in the future?
20. What questions would you like to ask the researchers?

# DISCUSSION (Write your own questions)

STUDENT A's QUESTIONS (Do not show these to student B)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

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# DISCUSSION (Write your own questions)

STUDENT B's QUESTIONS (Do not show these to student A)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

# LANGUAGE - CLOZE

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

Scientists have discovered a (1) \_\_\_\_\_ unknown part of our immune system. They say their discovery could be important (2) \_\_\_\_\_ helping our body fight diseases. The researchers are from the Weizmann Institute of Science in Israel. Professor Yifat Merbl told the BBC that her team's (3) \_\_\_\_\_ "could provide an untapped source of natural antibiotics". The team wrote in the (4) \_\_\_\_\_ "Nature": "These findings pave the way for previously undescribed diagnostic and therapeutic strategies in the fight against (5) \_\_\_\_\_ diseases." The "new" part of the immune system is from a bodily function that recycles proteins. The scientists say it is capable (6) \_\_\_\_\_ producing a multitude of chemicals that can kill bacteria and viruses.

The researchers focused on peptides in their study. These are compounds that consist (7) \_\_\_\_\_ two or more amino acids that help to keep our immune system strong. The scientists wrote that peptides could provide "biotechnological applications and (8) \_\_\_\_\_ interventions in infectious diseases and immunocompromised conditions". Peptides help the immune system to create defences against bacteria and help to (9) \_\_\_\_\_ their growth. Professor Merbl said: "We discovered a (10) \_\_\_\_\_ mechanism of immunity that is allowing us to have a defence against bacterial infection." She added: "It's happening (11) \_\_\_\_\_ our body, in all the cells, and generates a whole new (12) \_\_\_\_\_ of potential natural antibiotics."

**Put the correct words from the table below in the above article.**

- |     |                |                |                 |                  |
|-----|----------------|----------------|-----------------|------------------|
| 1.  | (a) previous   | (b) previously | (c) impervious  | (d) imperviously |
| 2.  | (a) on         | (b) in         | (c) of          | (d) at           |
| 3.  | (a) fondling   | (b) funding    | (c) fending     | (d) finding      |
| 4.  | (a) diary      | (b) journal    | (c) note        | (d) notebook     |
| 5.  | (a) infection  | (b) infectious | (c) infect      | (d) infectiously |
| 6.  | (a) at         | (b) in         | (c) of          | (d) to           |
| 7.  | (a) at         | (b) in         | (c) of          | (d) to           |
| 8.  | (a) therapy    | (b) therapies  | (c) therapeutic | (d) therapist    |
| 9.  | (a) shalt      | (b) holt       | (c) hilt        | (d) halt         |
| 10. | (a) novel      | (b) novelty    | (c) novella     | (d) novelly      |
| 11. | (a) throughout | (b) thoroughly | (c) though      | (d) thorough     |
| 12. | (a) cohort     | (b) division   | (c) class       | (d) column       |



# SPELLING

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

## Paragraph 1

1. a lveiprousy unknown part of our immune system
2. an untapped source of natural tbicsoianti
3. in the ruonalj "Nature"
4. uaphtteicre strategies
5. a bodily function that recycles rsteopni
6. producing a dutemulti of chemicals

## Paragraph 2

7. These are nsmcduopo
8. biotechnological cplaitiponas
9. tsfiecinou diseases
10. We discovered a novel mnsceiham
11. a defence against rlaeiatcb infection
12. aesgteenr a whole new class

# PUT THE TEXT BACK TOGETHER

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

**Number these lines in the correct order.**

- ( ) The researchers focused on peptides in their study. These are compounds that consist of two or
- ( ) more amino acids that help to keep our immune system strong. The scientists wrote that peptides could
- ( ) provide "biotechnological applications and therapeutic interventions in infectious diseases and
- ( ) immunocompromised conditions". Peptides help the immune system to create defences against bacteria and help to halt
- ( ) their growth. Professor Merbl said: "We discovered a novel mechanism of immunity that is allowing
- ( ) us to have a defence against bacterial infection." She added: "It's happening throughout
- ( ) our body, in all the cells, and generates a whole new class of potential natural antibiotics."
- ( **1** ) Scientists have discovered a previously unknown part of our immune system. They say their
- ( ) discovery could be important in helping our body fight diseases. The researchers are from the Weizmann Institute
- ( ) of Science in Israel. Professor Yifat Merbl told the BBC that her team's finding "could provide an untapped
- ( ) source of natural antibiotics". The team wrote in the journal "Nature": "These findings pave the
- ( ) way for previously undescribed diagnostic and therapeutic strategies in the fight against infectious
- ( ) diseases." The "new" part of the immune system is from a bodily function that recycles proteins. The scientists say it is
- ( ) capable of producing a multitude of chemicals that can kill bacteria and viruses.

# PUT THE WORDS IN THE RIGHT ORDER

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

1. Scientists part unknown a discovered have previously .
2. It's diseases fight body our helping in important .
3. It source an antibiotics natural untapped provides of .
4. Therapeutic diseases infectious against fight the in strategies .
5. A bacteria kill can that chemicals of multitude .
6. Acids strong system immune our keep to help .
7. Peptides defences create to system immune the help .
8. We immunity of mechanism novel a discovered .
9. Allowing infection bacterial against defences have to us .
10. Generates antibiotics natural of class new whole a .

# CIRCLE THE CORRECT WORD (20 PAIRS)

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

Scientists have discovered a *previously* / *previous* unknown part of our immune *system* / *systemic*. They say their discovery could be important *in* / *of* helping our body fight diseases. The researchers are from the Weizmann Institute of Science in Israel. Professor Yifat Merbl told the BBC that her team's *funding* / *finding* "could provide an untapped *sauce* / *source* of natural antibiotics". The team wrote in the *journal* / *diary* "Nature": "These findings *pave* / *tarmac* the way for previously undescribed diagnostic and therapeutic strategies in the fight *against* / *for* infectious diseases." The "new" part of the immune system is from a bodily *friction* / *function* that recycles proteins. The scientists say it is capable of producing a multitude of chemicals that can kill bacteria and *viruses* / *virus*.

The researchers focused *in* / *on* peptides in their study. These are compounds that *consist* / *consists* of two or more amino acids that help to keep our immune *systems* / *system* strong. The scientists wrote that peptides could provide "biotechnological *supplications* / *applications* and therapeutic interventions in infectious diseases and immunocompromised *conditions* / *conditionals*". Peptides help the immune system to create *defences* / *offences* against bacteria and help to *halt* / *hilt* their growth. Professor Merbl said: "We discovered a *novelty* / *novel* mechanism of immunity that is allowing *them* / *us* to have a defence against bacterial infection." She added: "It's happening throughout our body, in all the cells, and generates a whole new *class* / *cohort* of potential natural antibiotics."

**Talk about the connection between each pair of words in italics, and why the correct word is correct. Look up the definition of new words.**

# INSERT THE VOWELS (a, e, i, o, u)

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

Sc\_\_nt\_sts h\_v\_ d\_sc\_v\_r\_d \_ pr\_v\_\_sly \_nkn\_wn p\_rt  
\_f \_\_r \_mm\_n\_ syst\_m. Th\_y s\_y th\_\_r d\_sc\_v\_ry c\_\_ld  
b\_ \_mp\_rt\_nt \_n h\_lp\_ng \_\_r b\_dy f\_gh\_t d\_s\_\_s\_s. Th\_  
r\_s\_\_rch\_rs \_r\_ fr\_m th\_ W\_\_zm\_nn \_nst\_t\_t\_ \_f  
Sc\_\_nc\_ \_n \_sr\_\_l. Pr\_f\_ss\_r Y\_f\_t M\_rbl t\_ld th\_ BBC  
th\_t h\_r t\_\_m's f\_nd\_ng "c\_\_ld pr\_v\_d\_ \_n \_nt\_pp\_d  
s\_\_rc\_ \_f n\_t\_r\_l \_nt\_b\_\_t\_cs". Th\_ t\_\_m wr\_t\_ \_n th\_  
j\_\_rn\_l "N\_t\_r\_": "Th\_s\_ f\_nd\_ngs p\_v\_ th\_ w\_y fr  
pr\_v\_\_sly \_nd\_scr\_b\_d d\_\_gn\_st\_c \_nd th\_r\_p\_\_t\_c  
str\_t\_g\_\_s \_n th\_ f\_gh\_t \_g\_\_nst \_nf\_ct\_\_s d\_s\_\_s\_s."  
Th\_ "n\_w" p\_rt \_f th\_ \_mm\_n\_ syst\_m \_s fr\_m \_  
b\_d\_ly f\_nct\_\_n th\_t r\_cycl\_s pr\_t\_\_ns. Th\_ sc\_\_nt\_sts  
s\_y \_t \_s c\_p\_bl\_ \_f pr\_d\_c\_ng \_ m\_lt\_t\_d\_ \_f  
ch\_m\_c\_ls th\_t c\_n k\_ll b\_ct\_r\_\_ \_nd v\_r\_s\_s.

Th\_ r\_s\_\_rch\_rs f\_c\_s\_d \_n p\_pt\_d\_s \_n th\_\_r st\_dy.  
Th\_s\_ \_r\_ c\_mp\_\_nds th\_t c\_ns\_st \_f tw\_ \_r m\_r\_  
\_m\_n\_ \_c\_ds th\_t h\_lp t\_ k\_\_p \_\_r \_mm\_n\_ syst\_m  
str\_ng. Th\_ sc\_\_nt\_sts wr\_t\_ th\_t p\_pt\_d\_s c\_\_ld  
pr\_v\_d\_ "b\_\_t\_chn\_l\_g\_c\_l \_ppl\_c\_t\_\_ns \_nd th\_r\_p\_\_t\_c  
\_nt\_rv\_nt\_\_ns \_n \_nf\_ct\_\_s d\_s\_\_s\_s \_nd  
\_mm\_n\_cmpr\_m\_s\_d c\_nd\_t\_\_ns". P\_pt\_d\_s h\_lp th\_  
\_mm\_n\_ syst\_m t\_ cr\_\_t\_ d\_f\_nc\_s \_g\_\_nst b\_ct\_r\_\_  
\_nd h\_lp t\_ h\_lt th\_\_r gr\_wth. Pr\_f\_ss\_r M\_rbl s\_\_d:  
"W\_ d\_sc\_v\_r\_d \_ n\_v\_l m\_ch\_n\_sm \_f \_mm\_n\_ty th\_t  
\_s \_ll\_w\_ng \_s t\_ h\_v\_ \_ d\_f\_nc\_ \_g\_\_nst b\_ct\_r\_\_l  
\_nf\_ct\_\_n." Sh\_ \_dd\_d: "\_t's h\_pp\_n\_ng thr\_\_gh\_\_t \_\_r  
b\_dy, \_n \_ll th\_ c\_lls, \_nd g\_n\_r\_t\_s \_ wh\_l\_ n\_w  
cl\_ss \_f p\_t\_nt\_\_l n\_t\_r\_l \_nt\_b\_\_t\_cs."

# PUNCTUATE THE TEXT AND ADD CAPITALS

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

scientists have discovered a previously unknown part of our immune system they say their discovery could be important in helping our body fight diseases the researchers are from the weizmann institute of science in israel professor yifat merbl told the bbc that her teams finding could provide an untapped source of natural antibiotics the team wrote in the journal nature these findings pave the way for previously undescribed diagnostic and therapeutic strategies in the fight against infectious diseases the new part of the immune system is from a bodily function that recycles proteins the scientists say it is capable of producing a multitude of chemicals that can kill bacteria and viruses

the researchers focused on peptides in their study these are compounds that consist of two or more amino acids that help to keep our immune system strong the scientists wrote that peptides could provide biotechnological applications and therapeutic interventions in infectious diseases and immunocompromised conditions peptides help the immune system to create defences against bacteria and help to halt their growth professor merbl said we discovered a novel mechanism of immunity that is allowing us to have a defence against bacterial infection she added its happening throughout our body in all the cells and generates a whole new class of potential natural antibiotics

# PUT A SLASH ( / ) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2503/250310-immune-system.html>

Scientists have discovered a previously unknown part of our immune system. They say their discovery could be important in helping our body fight diseases. The researchers are from the Weizmann Institute of Science in Israel. Professor Yifat Merbl told the BBC that her team's finding "could provide an untapped source of natural antibiotics". The team wrote in the journal "Nature": "These findings pave the way for previously undescribed diagnostic and therapeutic strategies in the fight against infectious diseases." The "new" part of the immune system is from a bodily function that recycles proteins. The scientists say it is capable of producing a multitude of chemicals that can kill bacteria and viruses. The researchers focused on peptides in their study. These are compounds that consist of two or more amino acids that help to keep our immune system strong. The scientists wrote that peptides could provide "biotechnological applications and therapeutic interventions in infectious diseases and immunocompromised conditions". Peptides help the immune system to create defences against bacteria and help to halt their growth. Professor Merbl said: "We discovered a novel mechanism of immunity that is allowing us to have a defence against bacterial infection." She added: "It's happening throughout our body, in all the cells, and generates a whole new class of potential natural antibiotics."







# HOMEWORK

**1. VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

**2. INTERNET:** Search the Internet and find out more about this news story. Share what you discover with your partner(s) in the next lesson.

**3. OUR IMMUNE SYSTEM:** Make a poster about our immune system. Show your work to your classmates in the next lesson. Did you all have similar things?

**4. FIGHTING DISEASE:** Write a magazine article about requiring all governments to spend more money on fighting diseases than on weapons and arms. Include imaginary interviews with people who are for and against this.

Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).

**5. WHAT HAPPENED NEXT?** Write a newspaper article about the next stage in this news story. Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.

**6. LETTER:** Write a letter to an expert on our immune system. Ask him/her three questions about it. Give him/her three of your ideas on how to boost our immune system. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

# ANSWERS

## VOCABULARY (p.4)

1. c    2. a    3. g    4. b    5. e    6. d    7. f  
8. k    9. l    10. n    11. i    12. j    13. m    14. h

## TRUE / FALSE (p.5)

- 1 F    2 F    3 T    4 T    5 T    6 T    7 F    8 T

## SYNONYM MATCH (p.5)

1. g	2. d	3. i	4. b	5. j
6. c	7. e	8. a	9. f	10. h

## COMPREHENSION QUESTIONS (p.9)

1. Diseases
2. An untapped source
3. Nature
4. Proteins
5. A multitude
6. Amino acids
7. Biotechnological applications
8. Bacteria
9. Throughout the body
10. Potential natural antibiotics

## WORDS IN THE RIGHT ORDER (p.19)

1. Scientists have discovered a previously unknown part.
2. It's important in helping our body fight diseases.
3. It provides an untapped source of natural antibiotics.
4. Therapeutic strategies in the fight against infectious diseases.
5. A multitude of chemicals that can kill bacteria.
6. Acids help to keep our immune system strong.
7. Peptides help the immune system to create defences.
8. We discovered a novel mechanism of immunity.
9. Allowing us to have defences against bacterial infection.
10. Generates a whole new class of natural antibiotics.

## MULTIPLE CHOICE - QUIZ (p.10)

1. d    2. b    3. c    4. a    5. c    6. b    7. d    8. a    9. c    10. b

## ALL OTHER EXERCISES

Please check for yourself by looking at the Article on page 2.  
(It's good for your English ;-)