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Level 3

Disease X is a 'big risk' to the world

13th March, 2018

<https://breakingnewsenglish.com/1803/180313-disease-x.html>

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Please try Levels 0, 1 and 2 (they are easier).

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THE ARTICLE

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Scientists from the World Health Organization (WHO) say the world is possibly at risk from a deadly disease. However, they do not know its name or what it does and looks like. They have called it 'Disease X'. It could be caused by a virus or another micro-organism that scientists don't yet know about. The WHO said Disease X could go unnoticed until it is too late and it is quickly spreading around the world. The WHO is taking the threat of Disease X seriously. It is putting a lot of money into research and is preparing a plan for a sudden outbreak. It said: "Disease X represents the knowledge that a serious international epidemic could be caused by a [virus] currently unknown to cause human disease."

The scientists said that Disease X could come from many different sources. It could come from existing diseases changing and becoming strong enough to resist our vaccines; it could come from terrorism and bio-weapons; it could also come from scientists using DNA-changing technology to make entirely new viruses. The biggest threat could come from animals. The U.S. Centers for Disease Control and Prevention said: "Scientists estimate that more than 6 out of every 10 known infectious diseases in people are spread from animals." These include Ebola, avian flu and mad cow disease. Everyone living closer together in cities and increasing international travel and tourism will make it easier for diseases to spread.

Sources: <http://www.techtimes.com/articles/222770/20180310/disease-x-unknown-pathogen-could-cause-epidemic-that-can-kill-millions-worldwide.htm>
<https://www.telegraph.co.uk/news/0/beware-disease-x-mystery-killer-keeping-scientists-awake-night/>
<https://nypost.com/2018/03/10/disease-x-could-be-the-worlds-worst-nightmare/>

WARM-UPS

1. DISEASES: Students walk around the class and talk to other students about diseases. 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 / at risk / disease / virus / too late / a lot of money / outbreak / plan / sources / strong / terrorism / animals / infectious / flu / living closer / travel / tourism

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

3. NO DISEASE: Students A **strongly** believe there will be no diseases one day; Students B **strongly** believe this will never happen. Change partners again and talk about your conversations.

4. RISKS: How serious are these risks to the world and how can we reduce them? Complete this table with your partner(s). Change partners often and share what you wrote.

Risks	How Serious?	How to Reduce Them?
Global warming		
Nuclear war		
Epidemics		
Hate		
Internet crime		
Fast food		

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

6. EPIDEMIC: Rank these with your partner. Put the best things to do during an epidemic at the top. Change partners often and share your rankings.

- stay indoors
- keep the news on
- close all windows
- wear a mask
- move to the mountains
- boil all food
- drink lots of water
- go to the hospital

VOCABULARY MATCHING

Paragraph 1

- | | |
|-------------------|--|
| 1. scientists | a. A situation where disease travels from person to person very quickly and very far. |
| 2. virus | b. A person who is studying or has a lot of knowledge of things like physics, chemistry, biology, etc. |
| 3. micro-organism | c. A person or thing likely to cause damage or danger. |
| 4. unnoticed | d. A tiny bug that can live in our body and spread disease. |
| 5. threat | e. Not seen. |
| 6. outbreak | f. The smallest of living things that are so small we cannot see them. |
| 7. epidemic | g. The sudden or violent start of something very bad or unwelcome, such as war, disease, etc. |

Paragraph 2

- | | |
|----------------|---|
| 8. sources | h. Where things come from or start from. |
| 9. existing | i. Move across a wider and wider area. |
| 10. resist | j. Being here, now. |
| 11. vaccines | k. Easy for something (a virus, gossip, panic...) to go quickly from one person to another. |
| 12. estimate | l. Fight against something / something to stop it / them. |
| 13. infectious | m. A kind of medicine used to fight against a disease. |
| 14. spread | n. Guess. |

BEFORE READING / LISTENING

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

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

- a. WHO Scientists warned of a possible deadly disease. **T / F**
- b. The name 'Disease X' is because scientists don't know what it is. **T / F**
- c. Scientists say the disease will not be in the form of a virus. **T / F**
- d. The WHO is spending lots of money on researching Disease X. **T / F**
- e. Disease X could be an existing disease that gets much stronger. **T / F**
- f. Disease X will definitely not come from terrorists. **T / F**
- g. Over 70% of infectious diseases in humans are from animals. **T / F**
- h. People living in cities will reduce the spread of a disease. **T / F**

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

- | | |
|--------------------------|------------------|
| 1. at risk | a. guess |
| 2. preparing | b. fight against |
| 3. sudden | c. bring about |
| 4. knowledge | d. global |
| 5. cause | e. getting ready |
| 6. resist | f. understanding |
| 7. entirely | g. communicable |
| 8. estimate | h. in danger |
| 9. infectious | i. totally |
| 10. international | j. unexpected |

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

- | | |
|--|--------------------------|
| 1. the world is possibly at risk | a. come from animals |
| 2. a virus or another micro- | b. and tourism |
| 3. The WHO is taking the threat of Disease X | c. epidemic |
| 4. preparing a plan for | d. diseases |
| 5. a serious international | e. to spread |
| 6. strong enough to resist our | f. seriously |
| 7. The biggest threat could | g. organism |
| 8. infectious | h. vaccines |
| 9. increasing international travel | i. a sudden outbreak |
| 10. make it easier for diseases | j. from a deadly disease |

GAP FILL

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Scientists from the World Health Organization (WHO) say the world is (1) _____ at risk from a deadly disease. However, they do not know its (2) _____ or what it does and looks like. They have called it 'Disease X'. It could be caused by a virus or another (3) _____ -organism that scientists don't (4) _____ know about. The WHO said Disease X could go unnoticed until it is too late and it is quickly (5) _____ around the world. The WHO is taking the threat of Disease X seriously. It is putting a lot of money (6) _____ research and is preparing a plan for a sudden (7) _____. It said: "Disease X represents the knowledge that a serious international epidemic could be caused by a [virus] currently unknown to (8) _____ human disease."

into
micro
cause
possibly
outbreak
spreading
name
yet

The scientists said that Disease X could come from many different (9) _____. It could come from existing diseases changing and becoming strong enough to (10) _____ our vaccines; it could come from terrorism and bio-weapons; it could also come from scientists using (11) _____ -changing technology to make (12) _____ new viruses. The biggest threat could come from animals. The U.S. Centers for Disease Control and Prevention said: "Scientists (13) _____ that more than 6 out of every 10 known (14) _____ diseases in people are spread from animals." These include Ebola, avian flu and mad cow disease. Everyone living (15) _____ together in cities and increasing international travel and (16) _____ will make it easier for diseases to spread.

estimate
resist
tourism
entirely
sources
closer
DNA
infectious

LISTENING – Guess the answers. Listen to check.

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

- 1) Scientists from the World Health Organization (WHO) say the world is _____
 - a. possibly that risk
 - b. possibly at risk
 - c. possibly chat risk
 - d. possibly pat risk
- 2) However, they do not know its name or what it does _____
 - a. and look likes
 - b. and looks likes
 - c. and look like
 - d. and looks like
- 3) It could be caused by a virus or another _____
 - a. macro-organism
 - b. micro-organism
 - c. my-grow organism
 - d. mike-row organism
- 4) Disease X could go unnoticed until it is too late and it _____
 - a. is quickly spread in
 - b. this quickly spread in
 - c. is quick spreading
 - d. is quickly spreading
- 5) represents the knowledge that a serious international epidemic could be caused _____
 - a. by at virus
 - b. by up virus
 - c. by a viral
 - d. by a virus
- 6) The scientists said that Disease X could come from many _____
 - a. difference sources
 - b. different sauces
 - c. difference sauces
 - d. different sources
- 7) It could come from existing diseases changing and becoming strong _____
 - a. enough to resists
 - b. enough to resist
 - c. enough to resisted
 - d. enough to resistance
- 8) come from scientists using DNA-changing technology to make _____ viruses
 - a. entirely anew
 - b. entirely new
 - c. entirely news
 - d. entirely newly
- 9) more than 6 out of every 10 known infectious diseases in people are _____
 - a. spread farm animals
 - b. spread from animals
 - c. spread form animals
 - d. spread fro animals
- 10) increasing international travel and tourism will make it easier _____ spread
 - a. for diseases to
 - b. four diseases to
 - c. for diseases two
 - d. four diseases two

LISTENING – Listen and fill in the gaps

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Scientists from the World Health Organization (WHO) say the world is (1) _____ from a deadly disease. However, they do not know its name or what it does (2) _____. They have called it 'Disease X'. It could be caused by a virus or another micro-organism that (3) _____ know about. The WHO said Disease X could go unnoticed until it is too late and it is quickly spreading around the world. The WHO is (4) _____ of Disease X seriously. It is putting a lot of money into research and is preparing a plan for (5) _____. It said: "Disease X represents the knowledge that a serious international epidemic could be caused by a [virus] currently (6) _____ human disease."

The scientists said that Disease X could come from (7) _____. It could come from existing diseases changing and becoming strong enough to (8) _____; it could come from terrorism and bio-weapons; it could also come from scientists using DNA-changing technology to make (9) _____. The biggest threat could come from animals. The U.S. Centers for Disease Control and Prevention said: "Scientists estimate that more than 6 out of every 10 known (10) _____ people are spread from animals." These include Ebola, avian flu and (11) _____. Everyone living closer together in cities and increasing international travel and tourism will make it easier for (12) _____.

COMPREHENSION QUESTIONS

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

1. What group said the world is at risk?
2. What is the name of the Disease X disease?
3. What could cause Disease X, besides a virus?
4. How much money is going into researching Disease X?
5. What serious thing could Disease X cause?
6. What could stronger diseases be resistant to?
7. What kind of technology could make totally new viruses?
8. What could the biggest threat come from?
9. How many infectious diseases in humans come from animals?
10. What is making diseases easier to spread, besides living in cities?

MULTIPLE CHOICE - QUIZ

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

- 1) What group said the world is at risk?
 - a) UNESCO
 - b) the IMF
 - c) the WHO
 - d) the WWF
- 2) What is the name of the Disease X disease?
 - a) no one knows
 - b) virus
 - c) Bob
 - d) internationalus riskus
- 3) What could cause Disease X, besides a virus?
 - a) the Internet
 - b) a micro-organism
 - c) bad weather
 - d) mushrooms
- 4) How much money is going into researching Disease X?
 - a) too little
 - b) not a lot
 - c) not so much
 - d) a lot
- 5) What serious thing could Disease X cause?
 - a) zombies
 - b) war
 - c) an international epidemic
 - d) Armageddon
- 6) What could stronger diseases be resistant to?
 - a) humans
 - b) vaccines
 - c) change
 - d) animals
- 7) What kind of technology could make totally new viruses?
 - a) assembly-line technology
 - b) nanotechnology
 - c) computer technology
 - d) DNA-changing technology
- 8) What could the biggest threat come from?
 - a) humans
 - b) animals
 - c) outer space
 - d) dust
- 9) How many infectious diseases in humans come from animals?
 - a) 66
 - b) over 60%
 - c) just 6%
 - d) around 15%
- 10) What is making diseases easier to spread, besides living in cities?
 - a) tourism
 - b) global warming
 - c) the Internet
 - d) better hospitals

ROLE PLAY

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Role A – Stay Indoors

You think staying indoors is the best thing to do in an epidemic. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the worst of these (and why): moving to the mountains, keeping the news on or wearing a mask.

Role B – Move to the Mountains

You think moving to the mountains is the best thing to do in an epidemic. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the worst of these (and why): staying indoors, keeping the news on or wearing a mask.

Role C – Keep the News on

You think keeping the news on is the best thing to do in an epidemic. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the worst of these (and why): moving to the mountains, staying indoors or wearing a mask.

Role D – Wear a Mask

You think wearing a mask is the best thing to do in an epidemic. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the worst of these (and why): moving to the mountains, keeping the news on or staying indoors.

AFTER READING / LISTENING

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

1. WORD SEARCH: Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'disease' and 'virus'.

disease	virus
----------------	--------------

- 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">• possibly• looks• another• late• plan• serious	<ul style="list-style-type: none">• different• enough• entirely• biggest• flu• closer
--	--

DISEASES SURVEY

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Write five GOOD questions about diseases 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.

DISEASES 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 'disease'?
3. How worried are you about deadly viruses?
4. What do you know about viruses?
5. Are you careful about keeping germs away?
6. What do you think about Disease X?
7. What do you think of the name 'Disease X'?
8. What would you do if there was a sudden epidemic?
9. How dangerous are viruses?
10. Will scientists destroy all viruses one day?

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DISEASES 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's the worst virus you've ever had?
15. How serious is the threat from bio-weapons?
16. How dangerous is DNA-changing technology?
17. How can we stop animals from spreading diseases?
18. Is it better to live in the countryside to avoid diseases?
19. Should there be a travel ban if there is an epidemic?
20. What questions would you like to ask the scientists?

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/1803/180313-disease-x.html>

Scientists from the World Health Organization (WHO) say the world is (1) _____ at risk from a (2) _____ disease. However, they do not know its name or what it does and looks like. They have called it 'Disease X'. It could be (3) _____ by a virus or another micro-organism that scientists don't yet know about. The WHO said Disease X could go (4) _____ until it is too late and it is quickly spreading around the world. The WHO is taking the threat of Disease X seriously. It is putting a lot of money into research and is preparing a plan for a (5) _____ outbreak. It said: "Disease X represents the knowledge that a serious international (6) _____ could be caused by a [virus] currently unknown to cause human disease."

The scientists said that Disease X could come from many different (7) _____. It could come from existing diseases changing and becoming strong enough to (8) _____ our vaccines; it could come from terrorism and bio-weapons; it could also come from scientists using (9) _____-changing technology to make entirely new viruses. The biggest threat could come from animals. The U.S. Centers for Disease Control and Prevention said: "Scientists estimate (10) _____ more than 6 out of every 10 known infectious diseases (11) _____ people are spread from animals." These include Ebola, avian flu and mad cow disease. Everyone living closer together in cities and increasing international travel and tourism will make it easier for diseases (12) _____ spread.

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

- | | | | | |
|-----|---------------|-----------------|----------------|---------------|
| 1. | (a) possible | (b) possibility | (c) possibly | (d) possibles |
| 2. | (a) deadly | (b) death | (c) dead | (d) dying |
| 3. | (a) caused | (b) cased | (c) creased | (d) ceased |
| 4. | (a) unnoticed | (b) noticing | (c) noticeable | (d) notifying |
| 5. | (a) sadden | (b) sudden | (c) suddenly | (d) sodden |
| 6. | (a) episodic | (b) epidural | (c) epidermis | (d) epidemic |
| 7. | (a) sauces | (b) source | (c) sources | (d) sauce |
| 8. | (a) exist | (b) consist | (c) assist | (d) resist |
| 9. | (a) DNA | (b) AND | (c) DAN | (d) NDA |
| 10. | (a) which | (b) that | (c) what | (d) thus |
| 11. | (a) on | (b) in | (c) up | (d) to |
| 12. | (a) as | (b) by | (c) to | (d) on |

SPELLING

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Paragraph 1

1. the world is ossibply at risk
2. a adedly disease
3. caused by a irvus
4. quickly aresdipng around the world
5. plan for a sudden uboertak
6. a serious international iipmeedc

Paragraph 2

7. come from many different ourcses
8. strong enough to resist our aiccnves
9. it could come from orrtriesm
10. scientists sieamtte that...
11. neitcofus diseases
12. international travel and outisrm

PUT THE TEXT BACK TOGETHER

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Number these lines in the correct order.

- () represents the knowledge that a serious international epidemic could
- (**1**) Scientists from the World Health Organization (WHO) say the world is possibly at risk from a deadly
- () by a virus or another micro-organism that scientists don't yet know about. The WHO said Disease X could go unnoticed until it is too
- () and Prevention said: "Scientists estimate that more than 6 out of every 10 known infectious diseases in people are
- () spread from animals." These include Ebola, avian flu and mad cow disease. Everyone living closer
- () together in cities and increasing international travel and tourism will make it easier for diseases to spread.
- () of money into research and is preparing a plan for a sudden outbreak. It said: "Disease X
- () disease. However, they do not know its name or what it does and looks like. They have called it 'Disease X'. It could be caused
- () viruses. The biggest threat could come from animals. The U.S. Centers for Disease Control
- () from existing diseases changing and becoming strong enough to resist our vaccines; it could come from terrorism and bio-
- () late and it is quickly spreading around the world. The WHO is taking the threat of Disease X seriously. It is putting a lot
- () be caused by a [virus] currently unknown to cause human disease."
- () weapons; it could also come from scientists using DNA-changing technology to make entirely new
- () The scientists said that Disease X could come from many different sources. It could come

PUT THE WORDS IN THE RIGHT ORDER

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

1. is at deadly disease . world from risk a The
2. a It by caused could virus . be
3. Disease X WHO go said The could unnoticed .
4. is putting It into money lot of research . a
5. currently to cause A virus unknown human disease .
6. many Disease X sources . come different could from
7. to strong resist our Becoming enough vaccines .
8. The animals . threat come from could biggest
9. More of diseases . 10 out than infectious 6
10. easier to spread . for it will make Tourism diseases

CIRCLE THE CORRECT WORD (20 PAIRS)

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Scientists from the World Health Organization (WHO) say the world is *possibly / possible* at risk from a deadly disease. However, they do not *knowing / know* its name or what it does and looks *like / likely*. They have called it 'Disease X'. It could be *cased / caused* by a virus or another micro-organism that scientists don't *yet / let* know about. The WHO said Disease X could go unnoticed *still / until* it is too late and it is *quirky / quickly* spreading around the world. The WHO is taking the *threat / treat* of Disease X seriously. It is putting a lot of money into research and is *preparing / preparation* a plan for a sudden outbreak. It said: "Disease X represents the knowledge that a serious international epidemic could be caused by a [virus] *currently / currency* unknown to cause human disease."

The scientists said that Disease X could come from many different *saucers / sources*. It could come from existing diseases *changed / changing* and becoming strong enough to *assist / resist* our vaccines; it could come from terrorism and bio-weapons; it could also come *for / from* scientists using DNA-changing technology to make *entirely / entry* new viruses. The biggest threat could come from animals. The U.S. Centers for Disease Control and Prevention said: "Scientists *estimation / estimate* that more than 6 out of every 10 known *infectious / infectiously* diseases in people are spread from *animals / animal*." These include Ebola, avian flu and mad cow disease. Everyone living closer together in cities and *increase / increasing* international travel and tourism will *make / do* it easier for diseases to spread.

Talk about the connection between each pair of words in italics, and why the correct word is correct.

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

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

S c__ n t_s t s f r_m t h_ W_r l d H__ l t h O r
g_n_z_t__ n (W H O) s_y t h_ w_r l d _s p_s s_b l y
_t r_s k f r_m _ d__ d l y d_s__ s_. H_w_v_r, t
h_y d_n_t k_n_w _t_s n_m__ r w h_t _t d__ s _n d
l__ k s l_k_. T h_y h_v_ c_l l_d _t 'D_s__ s_ X'.
I t c__ l d b_ c__ s_d b y _ v_r_s _r _t h_r m_c
r_-r_g_n_s m t h_t s c__ n t_s t s d_n 't y_t k_n_w
_b__ t. T h_ W H O s__ d D_s__ s_ X c__ l d g__ n
n_t_c_d _n_t_l _t _s t__ l_t _n d _t _s q__ c_k l y
s p r__ d_n g _r__ n d t h_ w_r l d. T h_ W H O _s
t_k_n g t h_ t h_r__ t _f D_s__ s_ X s_r__ s_l y. I t
_s p_t t_n g _ l_t _f m_n_y _n_t_ r_s__ r_c h _n d _s
p_r_p_r_n g _ p_l_n _f_r _ s_d d_n __ t_b_r__ k. I t
s__ d: "D_s__ s_ X r_p_r_s_n_t_s t h_ k_n_w_l_d_g_ t
h_t _ s_r__ s _n_t_r_n_t__ n_l _p_d_m_c c__ l d b_
c__ s_d b y _ [v_r_s] c_r_r_n_t_l y _n_k_n_w_n t_
c__ s_ h_m_n d_s__ s_."

T h_ s c__ n t_s t s s__ d t h_t D_s__ s_ X c__ l d
c_m_ f_r_m m_n_y d_f_f_r_n_t s__ r_c_s. I t c__ l d
c_m_ f_r_m _x_s_t_n g d_s__ s_s c_h_n_g_n_g _n d
b_c_m_n g s_t_r_n g _n__ g h t_r_s_s_t __ r_v_c
c_n_s; _t c__ l d c_m_ f_r_m t_r_r_r_s_m _n d b__ -
w__ p_n_s; _t c__ l d _l_s_ c_m_ f_r_m s c__ n t_s t s
_s_n g D N A - c_h_n_g_n_g t_c_h_n_l_g_y t_m_k__ n
t_r_l_y n_w v_r_s_s. T h_ b_g_g_s_t t h_r__ t c__ l
d c_m_ f_r_m _n_m_l_s. T h_ U . S . C_n_t_r_s _f_r
D_s__ s_ C_n_t_r_l _n d P_r_v_n_t__ n s__ d: "S c__
n t_s t s _s_t_m_t_ t h_t m_r_ t h_n 6 __ t _f _v_r_y
10 k_n_w_n _n_f_c_t__ s d_s__ s_s _n p__ p_l__ r_ s
p_r__ d _f_r_m _n_m_l_s." T h_s_ _n_c_l_d_ E_b_l_,
_v__ n _f_l_ _n d m_d c_w d_s__ s_. E_v_r_y_n_ l_v_n
g c_l_s_r t_g_t h_r _n c_t__ s _n d _n_c_r__ s_n g _n
t_r_n_t__ n_l t_r_v_l _n d t__ r_s_m w_l_l m_k__ t __
s__ r _f_r d_s__ s_s t_ s_p_r__ d.

PUNCTUATE THE TEXT AND ADD CAPITALS

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

scientists from the world health organization who say the world is possibly at risk from a deadly disease however they do not know its name or what it does and looks like they have called it disease x it could be caused by a virus or another microorganism that scientists dont yet know about the who said disease x could go unnoticed until it is too late and it is quickly spreading around the world the who is taking the threat of disease x seriously it is putting a lot of money into research and is preparing a plan for a sudden outbreak it said disease x represents the knowledge that a serious international epidemic could be caused by a virus currently unknown to cause human disease

the scientists said that disease x could come from many different sources it could come from existing diseases changing and becoming strong enough to resist our vaccines it could come from terrorism and bioweapons it could also come from scientists using dnachanging technology to make entirely new viruses the biggest threat could come from animals the us centers for disease control and prevention said scientists estimate that more than 6 out of every 10 known infectious diseases in people are spread from animals these include ebola avian flu and mad cow disease everyone living closer together in cities and increasing international travel and tourism will make it easier for diseases to spread

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Scientists from the World Health Organization (WHO) say the world is possibly at risk from a deadly disease. However, they do not know its name or what it does and looks like. They have called it 'Disease X'. It could be caused by a virus or another micro-organism that scientists don't yet know about. The WHO said Disease X could go unnoticed until it is too late and it is quickly spreading around the world. The WHO is taking the threat of Disease X seriously. It is putting a lot of money into research and is preparing a plan for a sudden outbreak. It said: "Disease X represents the knowledge that a serious international epidemic could be caused by a [virus] currently unknown to cause human disease." The scientists said that Disease X could come from many different sources. It could come from existing disease changing and becoming strong enough to resist our vaccines; it could come from terrorism and bio-weapons; it could also come from scientists using DNA-changing technology to make entirely new viruses. The biggest threat could come from animals. The U.S. Centers for Disease Control and Prevention said: "Scientists estimate that more than 6 out of every 10 known infectious diseases in people are spread from animals." These include Ebola, avian flu and mad cow disease. Everyone living close together in cities and increasing international travel and tourism will make it easier for diseases to spread.

FREE WRITING

From <https://breakingnewsenglish.com/1803/180313-disease-x.html>

Write about **diseases** for 10 minutes. Comment on your partner's paper.

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. DISEASES: Make a poster about diseases. Show your work to your classmates in the next lesson. Did you all have similar things?

4. DISEASE X: Write a magazine article about Disease X and the need to spend much more money into researching it. Include imaginary interviews with people who are for and against it.

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 diseases. Ask him/her three questions about Disease X. Give him/her three of your ideas on how we can deal with a pandemic. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

VOCABULARY (p.4)

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

TRUE / FALSE (p.5)

- a T b T c F d T e T f F g F h F

SYNONYM MATCH (p.5)

- | | |
|-------------------|------------------|
| 1. at risk | a. in danger |
| 2. preparing | b. getting ready |
| 3. sudden | c. unexpected |
| 4. knowledge | d. understanding |
| 5. cause | e. bring about |
| 6. resist | f. fight against |
| 7. entirely | g. totally |
| 8. estimate | h. guess |
| 9. infectious | i. communicable |
| 10. international | j. global |

COMPREHENSION QUESTIONS (p.9)

1. The WHO
2. Scientists do not know
3. Micro-organisms
4. A lot
5. An international epidemic
6. Vaccines
7. DNA-changing technology
8. Animals
9. Over 6 out of 10
10. International travel and tourism

WORDS IN THE RIGHT ORDER (p.20)

1. The world is at risk from a deadly disease.
2. It could be caused by a virus.
3. The WHO said Disease X could go unnoticed.
4. It is putting a lot of money into research.
5. A virus currently unknown to cause human disease.
6. Disease X could come from many different sources.
7. Becoming strong enough to resist our vaccines.
8. The biggest threat could come from animals.
9. More than 6 out of 10 infectious diseases.
10. Tourism will make it easier for diseases to spread.

MULTIPLE CHOICE - QUIZ (p.10)

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

ALL OTHER EXERCISES

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