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Level 6 – 26th June, 2020

Arctic Circle sees highest-ever temperatures

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<https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

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

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THE ARTICLE

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Meteorologists have observed another indication of global warming being in full swing. Temperatures in the Arctic Circle hit an all-time record on Saturday, with the mercury topping 38° Celsius in the Siberian town of Verkhoyansk. The town currently holds the Guinness World Record for the greatest temperature range on Earth. It fluctuates from a low of minus 68°C to a high of 37.3°C. The record heat is 18 degrees higher than the daily average for June. The Arctic Circle has been experiencing a heatwave for much of this year. Temperatures have averaged 10 degrees above normal. This is ringing alarm bells with climatologists, who say the Arctic Circle is warming at twice the rate of the global average.

Atmosphere scientist Professor Dann Mitchell expressed his concern on rising temperatures. He told the BBC: "Year-on-year temperature records are being broken around the world, but the Arctic is warming faster than anywhere else on Earth, so it is unsurprising to see records being broken in this region. We will see more of this in the near future." Professor Chris Rapley of University College London said: "This is a warning message from the Earth itself. We ignore it at our peril." Scientists say higher temperatures in Siberia could accelerate global warming. Melting Siberian permafrost is releasing alarming levels of the greenhouse gasses carbon dioxide and methane into the atmosphere.

Sources: <https://www.bbc.com/news/science-environment-53140069>
<https://www.thesun.co.uk/news/11922891/arctic-highest-temperature-verkhoyansk-siberia-cancun/>
<https://www.weforum.org/agenda/2020/06/arctic-hottest-temperature-100-degrees-fahrenheit-siberia-climate-change>

WARM-UPS

1. GLOBAL WARMING: Students walk around the class and talk to other students about global warming. 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?

meteorologist / global warming / temperatures / record / Earth / heat / normal / scientist / the Arctic / region / message / peril / alarming / levels / greenhouse

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

3. NORMAL: Students A **strongly** believe scientists can make global temperatures return to normal; Students B **strongly** believe the opposite. Change partners again and talk about your conversations.

4. EXTREME WEATHER: How bad are these extreme weather events? What can people do to stay safe? Complete this table with your partner(s). Change partners often and share what you wrote.

	How Bad	How to Stay Safe
Boiling heat		
Freezing cold		
Snow blizzards		
Torrential rain		
Hurricanes		
Dust storm		

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

6. CLIMATE CHANGE: Rank these with your partner. Put the best ways to curb climate change at the top. Change partners often and share your rankings.

- LED lights
- Electric cars
- Vegetarian diet
- Cycle more
- Recycle more
- Buy used clothes
- Vote for green parties
- Fly less

VOCABULARY MATCHING

Paragraph 1

- | | |
|------------------|--|
| 1. meteorologist | a. At the height of activity. |
| 2. observed | b. An expert in or student of weather patterns and the atmosphere. |
| 3. indication | c. A sign or piece of information that shows something. |
| 4. in full swing | d. The area of variation between upper and lower limits on a particular scale. |
| 5. mercury | e. Things that warn of danger. |
| 6. range | f. Noticed or seen something and accept it as being significant. |
| 7. alarm bells | g. A heavy silvery-white metal which is liquid at ordinary temperatures and is used in thermometres. Its symbol is Hg. |

Paragraph 2

- | | |
|-----------------|--|
| 8. concern | h. Refuse to take notice of or acknowledge. |
| 9. unsurprising | i. A colourless, odorless flammable gas which is the main part of natural gas and a big contributor to global warming. Its symbol is CH ₄ . |
| 10. region | j. Move faster. |
| 11. ignore | k. An area of a country or the world that has definable characteristics but not always fixed borders. |
| 12. peril | l. Risk or danger. |
| 13. accelerate | m. Anxiety or worry. |
| 14. methane | n. Not unexpected and so not causing surprise. |

BEFORE READING / LISTENING

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

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

- a. Meteorologists said there has been a swing towards Arctic temperatures. **T / F**
- b. Temperatures in an Arctic town hit a record 38 degrees Fahrenheit. **T / F**
- c. A town in Siberia holds the world record for temperature fluctuations. **T / F**
- d. A town in Siberia rang alarm bells in the streets because it was so hot. **T / F**
- e. A professor said records are being broken around the world day by day. **T / F**
- f. The article said Antarctica is warming faster than anywhere in the world. **T / F**
- g. A professor wasn't surprised that records were being broken. **T / F**
- h. The article said alarming levels of methane are entering the atmosphere. **T / F**

2. SYNONYM MATCH:

Match the following synonyms. The words in **bold** are from the news article.

- | | |
|------------------------|---------------|
| 1. observed | a. span |
| 2. topping | b. risk |
| 3. range | c. exceeding |
| 4. fluctuates | d. undergoing |
| 5. experiencing | e. area |
| 6. expressed | f. noticed |
| 7. region | g. disregard |
| 8. ignore | h. worrying |
| 9. peril | i. varies |
| 10. alarming | j. conveyed |

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

- | | |
|--|------------------------------|
| 1. global warming being in full | a. at our peril |
| 2. Temperatures in the Arctic Circle hit | b. much of this year |
| 3. It fluctuates from a | c. in the near future |
| 4. experiencing a heatwave for | d. are being broken |
| 5. This is ringing alarm | e. low of minus 68°C |
| 6. Year-on-year temperature records | f. anywhere else on Earth |
| 7. warming faster than | g. swing |
| 8. We will see more of this | h. bells with climatologists |
| 9. We ignore it | i. the greenhouse gasses |
| 10. releasing alarming levels of | j. an all-time record |

GAP FILL

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Meteorologists have (1) _____ another indication of global warming being in full swing. Temperatures in the Arctic Circle hit an all-time (2) _____ on Saturday, with the mercury (3) _____ 38° Celsius in the Siberian town of Verkhoyansk. The town currently holds the Guinness World Record for the greatest temperature (4) _____ on Earth. It (5) _____ from a low of minus 68°C to a high of 37.3°C. The record heat is 18 degrees higher than the daily average for June. The Arctic Circle has been experiencing a heatwave for (6) _____ of this year. Temperatures have averaged 10 degrees above normal. This is (7) _____ alarm bells with climatologists, who say the Arctic Circle is warming at twice the rate of the global (8) _____.

topping
much
range
average
observed
ringing
record
fluctuates

Atmosphere scientist Professor Dann Mitchell (9) _____ his concern on rising temperatures. He told the BBC: "Year-on-year temperature records are being (10) _____ around the world, but the Arctic is warming faster than anywhere (11) _____ on Earth, so it is unsurprising to see records being broken in this (12) _____. We will see more of this in the (13) _____ future." Professor Chris Rapley of University College London said: "This is a warning message from the Earth itself. We ignore it at our (14) _____." Scientists say higher temperatures in Siberia could accelerate global warming. Melting Siberian permafrost is releasing (15) _____ levels of the greenhouse gasses carbon dioxide and (16) _____ into the atmosphere.

peril
expressed
broken
methane
region
alarming
near
else

LISTENING – Guess the answers. Listen to check.

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

- 1) Meteorologists have observed another indication of global warming being _____
 - a. in full swings
 - b. in full swinger
 - c. in full swinging
 - d. in full swing
- 2) Temperatures in the Arctic Circle hit an _____
 - a. all-time record
 - b. all-time records
 - c. all-time recorder
 - d. all-time recorded
- 3) The town currently holds the Guinness World Record for the greatest _____
 - a. temperature range
 - b. temperature grange
 - c. temperature strange
 - d. temperature derange
- 4) Temperatures have averaged 10 degrees above normal. This is ringing _____
 - a. alarms bells
 - b. alarm bells
 - c. alarm bell
 - d. alarming bells
- 5) the Arctic Circle is warming at twice the rate of the _____
 - a. global average
 - b. global averages
 - c. global averaged
 - d. global averaging
- 6) Professor Dann Mitchell expressed his concern on _____
 - a. raising temperatures
 - b. arising temperatures
 - c. rising temperatures
 - d. risen temperatures
- 7) We will see more of this in _____
 - a. the nearly future
 - b. the nears future
 - c. the neared future
 - d. the near future
- 8) This is a warning message from the Earth itself. We ignore it _____
 - a. at our peril
 - b. at our peel
 - c. at our peal
 - d. at our peer all
- 9) Scientists say higher temperatures in Siberia could _____
 - a. accelerant global warming
 - b. axel irate global warming
 - c. accelerate global warming
 - d. axe irate global warming
- 10) releasing alarming levels of the greenhouse gasses carbon _____
 - a. die ox hiden and me then
 - b. dioxide and methane
 - c. trioxide and ethane
 - d. dioxin and ethanol

LISTENING – Listen and fill in the gaps

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Meteorologists have observed (1) _____ global warming being in full swing. Temperatures in the Arctic Circle (2) _____ record on Saturday, with the mercury topping 38° Celsius in the Siberian town of Verkhoyansk. The (3) _____ the Guinness World Record for the greatest temperature range on Earth. It fluctuates from a (4) _____ 68°C to a high of 37.3°C. The record heat is 18 degrees higher than the (5) _____ June. The Arctic Circle has been experiencing a heatwave for much of this year. Temperatures have averaged 10 degrees above normal. This is ringing alarm bells with climatologists, who say the Arctic Circle is (6) _____ the rate of the global average.

Atmosphere scientist Professor Dann Mitchell (7) _____ on rising temperatures. He told the BBC: "Year-on-year temperature records are (8) _____ the world, but the Arctic is warming faster than anywhere else on Earth, so (9) _____ to see records being broken (10) _____. We will see more of this in the near future." Professor Chris Rapley of University College London said: "This is a warning message from the Earth itself. We ignore it (11) _____." Scientists say higher temperatures in Siberia could accelerate global warming. Melting Siberian permafrost is releasing alarming levels of the greenhouse gasses carbon (12) _____ into the atmosphere.

COMPREHENSION QUESTIONS

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

1. What did meteorologists saw was in full swing?
2. What was the record temperature in a town in Siberia last week?
3. What was the lowest temperature the article said the town recorded?
4. How much hotter than average are temperatures in Siberia?
5. What is ringing with climatologists?
6. What kind of scientist is Professor Dann Mitchell?
7. Where did the professor say was warming faster than anywhere else?
8. What was the professor not surprised to see being broken?
9. What did a professor say we do at out peril?
10. What is causing the production of alarming levels of greenhouse gasses?

MULTIPLE CHOICE - QUIZ

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

- 1) What did meteorologists saw was in full swing?
 - a) a climate dance
 - b) global warming
 - c) a playground
 - d) a climate conference
- 2) What was the record temperature in a town in Siberia last week?
 - a) 36° Celsius
 - b) 83° Celsius
 - c) 63° Celsius
 - d) 38° Celsius
- 3) What was the lowest temperature the article said the town recorded?
 - a) minus 68°C
 - b) minus 86°C
 - c) minus 88°C
 - d) minus 66°C
- 4) How much hotter than average are temperatures in Siberia?
 - a) 17 degrees
 - b) 16 degrees
 - c) 18 degrees
 - d) 19 degrees
- 5) What is ringing with climatologists?
 - a) wind chimes
 - b) alarm bells
 - c) alarm clocks
 - d) the ages
- 6) What kind of scientist is Professor Dann Mitchell?
 - a) an atmosphere scientist
 - b) a great one
 - c) a prize-winning one
 - d) a climatologist
- 7) Where did the professor say was warming faster than anywhere else?
 - a) Antarctica
 - b) Greenland
 - c) the Arctic
 - d) Patagonia
- 8) What was the professor not surprised to see being broken?
 - a) temperature records
 - b) windows
 - c) ice sheets
 - d) icebergs
- 9) What did a professor say we do at out peril?
 - a) ignore rising temperatures
 - b) drive cars
 - c) eat met
 - d) forget about the future
- 10) What is causing the production of alarming levels of greenhouse gasses?
 - a) air travel
 - b) meat consumption
 - c) solar flares
 - d) melting permafrost

ROLE PLAY

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Role A – Use LED Lights

You think using LED lights is the best way to curb climate change. 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): a vegetarian diet, buying used clothes or voting for green parties.

Role B – Vegetarian Diet

You think a vegetarian diet is the best way to curb climate change. 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): using LED lights, buying used clothes or voting for green parties.

Role C – Buy Used Clothes

You think buying used clothes is the best way to curb climate change. 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): a vegetarian diet, using LED lights or voting for green parties.

Role D – Vote for Green Parties

You think voting for green parties is the best way to curb climate change. 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): a vegetarian diet, buying used clothes or using LED lights.

AFTER READING / LISTENING

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

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

Arctic	circle
---------------	---------------

- 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">• another• topping• currently• low• much• twice	<ul style="list-style-type: none">• concern• broken• region• message• peril• alarming
--	--

GLOBAL WARMING SURVEY

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Write five GOOD questions about global warming 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.

GLOBAL WARMING 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 'Arctic'?
3. What do meteorologists do every day?
4. How do you feel about global warming?
5. What do you think of 38-degree temperatures?
6. Do you prefer freezing cold or boiling hot temperatures?
7. Has the weather in your country changed?
8. What do you do in heatwaves?
9. How worried are you about global warming?
10. How does your lifestyle add to global warming?

Arctic Circle sees highest-ever temperatures – 26th June, 2020
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GLOBAL WARMING 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 'circle'?
13. What do you think about what you read?
14. What can you do to reduce your carbon footprint?
15. What is the danger of a warming Arctic Circle?
16. Do you think we will ignore the warning about global warming?
17. What is the danger of permafrost melting?
18. What warning message is the Earth telling us?
19. What do you know about methane?
20. What questions would you like to ask the meteorologists?

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/2006/200626-arctic-circle.html>

Meteorologists have observed another (1) _____ of global warming being in full swing. Temperatures in the Arctic Circle hit an all-time record on Saturday, with the mercury (2) _____ 38° Celsius in the Siberian town of Verkhoyansk. The town currently holds the Guinness World Record for the greatest temperature (3) _____ on Earth. It (4) _____ from a low of minus 68°C to a high of 37.3°C. The record heat is 18 degrees higher than the daily average for June. The Arctic Circle has been experiencing a heatwave for (5) _____ of this year. Temperatures have averaged 10 degrees above normal. This is (6) _____ alarm bells with climatologists, who say the Arctic Circle is warming at twice the rate of the global average.

Atmosphere scientist Professor Dann Mitchell (7) _____ his concern on rising temperatures. He told the BBC: "Year-(8) _____-year temperature records are being broken around the world, but the Arctic is warming faster than anywhere else on Earth, so it is unsurprising to see records (9) _____ broken in this region. We will see more of this in the near future." Professor Chris Rapley of University College London said: "This is a warning message from the Earth (10) _____. We ignore it (11) _____ our peril." Scientists say higher temperatures in Siberia could accelerate global warming. Melting Siberian permafrost is releasing alarming levels of the greenhouse gasses carbon dioxide and (12) _____ into the atmosphere.

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

- | | | | |
|-------------------------|-----------------|---------------|-----------------|
| 1. (a) indication | (b) inclination | (c) injection | (d) indigestion |
| 2. (a) tapping | (b) taping | (c) topping | (d) tapering |
| 3. (a) derange | (b) grange | (c) range | (d) arrange |
| 4. (a) falters | (b) filters | (c) flitters | (d) fluctuates |
| 5. (a) many | (b) more | (c) much | (d) mere |
| 6. (a) beeping | (b) ringing | (c) chiming | (d) tinkling |
| 7. (a) impressed | (b) expressed | (c) repressed | (d) suppressed |
| 8. (a) at | (b) on | (c) as | (d) of |
| 9. (a) been | (b) be | (c) being | (d) was |
| 10. (a) being | (b) planet | (c) soil | (d) itself |
| 11. (a) on | (b) to | (c) of | (d) at |
| 12. (a) methamphetamine | (b) methods | (c) meths | (d) methane |

SPELLING

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Paragraph 1

1. another ocniadniit of global warming
2. with the rcremyu topping 38° Celcius
3. It altsfetcuu from a low of minus 68°C
4. higher than the daily aaervge for June
5. experiencing a vawtheea
6. ringing alarm bells with maisvogtosllit

Paragraph 2

7. rising eepesmttuarr
8. niuspsnrurig to see records being broken
9. We ignore it at our eripl
10. aelccerate global warming
11. Melting Siberian mrpfreats
12. carbon dioxide and aetmhn

PUT THE TEXT BACK TOGETHER

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Number these lines in the correct order.

- () range on Earth. It fluctuates from a low of minus 68°C to a high of 37.3°C. The record heat is 18 degrees higher
- () than the daily average for June. The Arctic Circle has been experiencing a heatwave for much
- () year temperature records are being broken around the world, but the Arctic is warming faster than anywhere
- () accelerate global warming. Melting Siberian permafrost is releasing alarming levels of the greenhouse
- () town of Verkhoyansk. The town currently holds the Guinness World Record for the greatest temperature
- (**1**) Meteorologists have observed another indication of global warming being in full swing. Temperatures in
- () future." Professor Chris Rapley of University College London said: "This is a warning message from the Earth
- () gasses carbon dioxide and methane into the atmosphere.
- () the Arctic Circle hit an all-time record on Saturday, with the mercury topping 38° Celsius in the Siberian
- () else on Earth, so it is unsurprising to see records being broken in this region. We will see more of this in the near
- () Atmosphere scientist Professor Dann Mitchell expressed his concern on rising temperatures. He told the BBC: "Year-on-
- () bells with climatologists, who say the Arctic Circle is warming at twice the rate of the global average.
- () of this year. Temperatures have averaged 10 degrees above normal. This is ringing alarm
- () itself. We ignore it at our peril." Scientists say higher temperatures in Siberia could

PUT THE WORDS IN THE RIGHT ORDER

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

1. global swing . warming full in Another of indication
2. in Temperatures Arctic the an all-time record . hit
3. for June . than Much higher daily average the
4. with ringing is This climatologists . bells alarm
5. average . of the rate global twice At the
6. records are being around Temperature broken world . the
7. to It being is unsurprising broken . see records
8. a the from warning Earth itself . This is
9. global Siberia in accelerate could temperatures Higher warming .
10. greenhouse the Releasing of gasses . levels alarming

CIRCLE THE CORRECT WORD (20 PAIRS)

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Meteorologists have *observed* / *reserved* another indication of global warming being in full swing. Temperatures in the Arctic Circle *impacted* / *hit* an *all-time* / *every-time* record on Saturday, *with* / *for* the mercury topping 38° Celsius in the Siberian town of Verkhoyansk. The town currently holds the Guinness World Record for the greatest temperature *level* / *range* on Earth. It fluctuates from a *low* / *shallow* of minus 68°C to a high of 37.3°C. The record heat is 18 degrees higher than the *daily* / *days* average for June. The Arctic Circle has *been* / *being* experiencing a heatwave for much of this year. Temperatures have averaged 10 degrees *higher* / *above* normal. This is ringing alarm bells with climatologists, who say the Arctic Circle is warming *to* / *at* twice the rate of the global average.

Atmosphere scientist Professor Dann Mitchell expressed his *concert* / *concern* on rising temperatures. He told the BBC: "Year-on-year temperature records are being *broke* / *broken* around the world, but the Arctic is warming faster than *anywhere* / *somewhere* else on Earth, so it is *unsurprising* / *uninspiring* to see records being broken in this *legion* / *region*. We will see more of this in the *near* / *nearly* future." Professor Chris Rapley of University College London said: "This is a warning message from the Earth *oneself* / *itself*. We ignore it at our *peril* / *imperial*." Scientists say higher temperatures in Siberia could accelerate global warming. Melting Siberian permafrost is releasing *ringing* / *alarming* levels of the greenhouse gasses carbon dioxide and methane *into* / *onto* the atmosphere.

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/2006/200626-arctic-circle.html>

M_t__ r_l_g_s_t_s h_v_ _b_s_r_v_d _n_t_h_r _n_d_c_t__ n
_f_g_l_b_l_w_r_m_n_g b__n_g _n_f_l_l_s_w_n_g. T_m
p_r_t_r_s _n_t_h_ A_r_c_t_c C_r_c_l_ h_t _n _l_l-t_m_
r_c_r_d _n S_t_r_d_y, w_t_h t_h_ m_r_c_r_y t_p_p_n_g
38° C_l_c__s _n_t_h_ S_b_r__n t_w_n _f V_r_k
h_y_n_s_k. T_h_ t_w_n c_r_r_n_t_l_y h_l_d_s t_h_ G__
n_n_s_s W_r_l_d R_c_r_d f_r t_h_ g_r__t_s_t t_m
p_r_t_r_ r_n_g_ _n E_r_t_h. I_t f_l_c_t__t_s f_r_m _
l_w _f m_n_s 68° C t__ h_g_h _f 37.3° C. T
h_ r_c_r_d h__t_s 18 d_g_r__s h_g_h_r t_h_n t
h_ d__l_y _v_r_g_ f_r J_n_. T_h_ A_r_c_t_c C_r_c_l_
h_s b__n _x_p_r__n_c_n_g _h__t_w_v_ f_r m_c_h _f
t_h_s y__r. T_m p_r_t_r_s h_v__v_r_g_d 10 d_g
r__s _b_v_ n_r_m_l. T_h_s _s_r_n_g_n_g _l_r_m b_l_l
s w_t_h c_l_m_t_l_g_s_t_s, w_h_ s_y t_h_ A_r_c_t_c
C_r_c_l_ _s w_r_m_n_g _t t_w_c_ t_h_ r_t_ _f t_h_ g
l_b_l _v_r_g_.

A_t_m_s_p_h_r_ _s_c__n_t_s_t P_r_f_s_s_r D_n_n M_t_c_h_l
l _x_p_r_s_s_d h_s c_n_c_r_n _n_r_s_n_g t_m p_r_t_r_s
. H_ t_l_d t_h_ B_B_C: "Y__r _n_ y__r t_m
p_r_t_r_ r_c_r_d_s _r_ b__n_g b_r_k_n _r__n_d t_h_
w_r_l_d, b_t t_h_ A_r_c_t_c _s w_r_m_n_g f_s_t_r t
h_n _n_y w_h_r_ _l_s_ _n E_r_t_h, s__t_s _n_s_r_p
r_s_n_g t_ s__ r_c_r_d_s b__n_g b_r_k_n _n t_h_s
r_g__n. W_ w_l_l s__ m_r_ _f t_h_s _n t_h_ n__r
f_t_r_." P_r_f_s_s_r C_h_r_s R_p_l_y _f U_n_v_r_s_t_y
C_l_l_g_ L_n_d_n s__d: "T_h_s _s_ w_r_n_n_g m_s
s_g_ f_r_m t_h_ E_r_t_h _t_s_l_f. W_ _g_n_r_ _t_ t__
r_p_r_l_." S_c__n_t_s_t_s s_y h_g_h_r t_m p_r_t_r_s
_n S_b_r__ c__l_d _c_c_l_r_t_ g_l_b_l w_r_m_n_g.
M_l_t_n_g S_b_r__n p_r_m_f_r_s_t _s_r_l__s_n_g _l_r
m_n_g _l_v_l_s _f t_h_ g_r__n_h__s_ g_s_s_s c_r_b_n
d__x_d_ _n_d m_t_h_n_ _n_t_ t_h_ _t_m_s_p_h_r_.

PUNCTUATE THE TEXT AND ADD CAPITALS

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

meteorologists have observed another indication of global warming being in full swing temperatures in the arctic circle hit an alltime record on saturday with the mercury topping 38 Celsius in the siberian town of verkhoiansk the town currently holds the guinness world record for the greatest temperature range on earth it fluctuates from a low of minus 68c to a high of 37c the record heat is 18 degrees higher than the daily average for june the arctic circle has been experiencing a heatwave for much of this year temperatures have averaged 10 degrees above normal this is ringing alarm bells with climatologists who say the arctic circle is warming at twice the rate of the global average

atmosphere scientist professor dann mitchell expressed his concern on rising temperatures he told the bbc yearonyear temperature records are being broken around the world but the arctic is warming faster than anywhere else on earth so it is unsurprising to see records being broken in this region we will see more of this in the near future professor chris rapley of university college london said this is a warning message from the earth itself we ignore it at our peril scientists say higher temperatures in siberia could accelerate global warming melting siberian permafrost is releasing alarming levels of the greenhouse gasses carbon dioxide and methane into the atmosphere

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2006/200626-arctic-circle.html>

Meteorologists have observed another indication of global warming being in full swing. Temperatures in the Arctic Circle hit an all-time record on Saturday, with the mercury topping 38°C in the Siberian town of Verkhoyansk. The town currently holds the Guinness World Record for the greatest temperature range on Earth. It fluctuates from a low of minus 68°C to a high of 37.3°C. The record heat is 18 degrees higher than the daily average for June. The Arctic Circle has been experiencing a heat wave for much of this year. Temperatures have averaged 10 degrees above normal. This is ringing alarm bells with climatologists, who say the Arctic Circle is warming at twice the rate of the global average. Atmosphere scientist Professor Dann Mitchell expressed his concern on rising temperatures. He told the BBC: "Year-on-year temperature records are being broken around the world, but the Arctic is warming faster than anywhere else on Earth, so it is unsurprising to see records being broken in this region. We will see more of this in the near future." Professor Chris Rapley of University College London said: "This is a warning message from the Earth itself. We ignore it at our peril." Scientists say high temperatures in Siberia could accelerate global warming. Melting Siberian permafrost is releasing alarming levels of the greenhouse gases carbon dioxide and methane into the atmosphere.

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. GLOBAL WARMING: Make a poster about global warming. Show your work to your classmates in the next lesson. Did you all have similar things?

4. LIFESTYLE CHANGE: Write a magazine article about governments getting us all to change our lifestyle to combat global warming. 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 global warming. Ask him/her three questions about it. Give him/her three of your ideas on how to fight global warming. 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. f 3. c 4. a 5. g 6. d 7. e
8. m 9. n 10. k 11. h 12. l 13. j 14. i

TRUE / FALSE (p.5)

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

SYNONYM MATCH (p.5)

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

COMPREHENSION QUESTIONS (p.9)

1. Global warming
2. 38° Celsius
3. Minus 68°C
4. Eighteen degrees hotter than average
5. Alarm bells
6. An atmosphere scientist
7. The Arctic
8. Temperature records
9. Ignore rising temperatures
10. Melting permafrost

WORDS IN THE RIGHT ORDER (p.20)

1. Another indication of global warming in full swing.
2. Temperatures in the Arctic hit an all-time record.
3. Much higher than the daily average for June.
4. This is ringing alarm bells with climatologists.
5. At twice the rate of the global average.
6. Temperature records are being broken around the world.
7. It is unsurprising to see records being broken.
8. This is a warning from the Earth itself.
9. Higher temperatures in Siberia could accelerate global warming.
10. Releasing alarming levels of the greenhouse gasses.

MULTIPLE CHOICE - QUIZ (p.10)

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

ALL OTHER EXERCISES

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