

Тексты на английском в 10 классе, подготовка к ЕГЭ, уровень В2

Is it really climate change?



Climate change is often in the news, but is it real? Some people say that the world has always had periods of hot and cold weather. They think that what we are seeing now is just a normal part of the earth's natural cycle.

However, most scientists believe that climate change is a big problem. They say that the world is getting hotter because of human activity. The earth's temperature has gone up 0.8 degrees since 1880. This may not sound like much, but it is causing big changes to our planet. For example, the polar ice caps are melting. If this continues, sea levels could rise by more than two meters by 2100. This would put many cities under water.

Another piece of evidence for climate change is the increase in extreme weather events. In the last few years, we have seen more hurricanes, floods, and heatwaves. These cause a lot of damage and cost governments billions of dollars.

Some people say that these changes are due to natural causes, such as the sun. But scientists have studied the sun's activity and found that it does not explain the current warming trend. What's more, the pattern of warming matches the pattern of carbon dioxide (CO₂) emissions. Since the Industrial Revolution, humans have been burning fossil fuels like coal, oil, and gas. This releases CO₂ into the atmosphere, which acts like a blanket, trapping heat and warming the planet. The level of CO₂ in the atmosphere is now higher than it has been for at least 800,000 years.

There is also a lot of agreement among scientists about climate change. A study published in 2013 found that 97% of scientific papers support the idea that humans are causing global warming.

In conclusion, while some people still deny that climate change is happening, the majority of scientists think it is a serious problem caused by human activity.

Действительно ли изменяется климат?

Изменение климата часто упоминается в новостях, но реально ли это? Некоторые люди говорят, что в мире всегда были периоды жаркой и холодной погоды. Они думают, что то, что мы видим сейчас, — это обычная часть естественного цикла Земли.

Однако большинство учёных считают, что изменение климата является большой проблемой. Говорят, что мир становится жарче из-за деятельности человека. С 1880 года температура Земли поднялась на 0,8 градуса. Возможно, это звучит не так уж и много, но это вызывает большие изменения на нашей планете. Например, тают полярные ледяные шапки. Если так будет продолжаться, к 2100 году уровень моря может подняться более чем на два метра. Это приведет к тому, что многие города окажутся под водой.

Еще одним свидетельством изменения климата является увеличение числа экстремальных погодных явлений. За последние несколько лет мы стали свидетелями большего количества ураганов, наводнений и волн тепла.

Они наносят огромный ущерб и обходятся правительствам в миллиарды долларов.

Некоторые люди говорят, что эти изменения вызваны естественными причинами, такими как солнце. Но ученые изучили солнечную активность и обнаружили, что она не объясняет нынешнюю тенденцию потепления. Более того, характер потепления соответствует характеру выбросов углекислого газа (CO₂). Со времен промышленной революции люди сжигали ископаемое топливо, такое как уголь, нефть и газ. В результате в атмосферу выбрасывается CO₂, который действует как одеяло, удерживая тепло и нагревая планету. Уровень CO₂ в атмосфере сейчас выше, чем был по крайней мере 800 000 лет.

Среди ученых также существует большое согласие по поводу изменения климата. Исследование, опубликованное в 2013 году, показало, что 97% научных работ поддерживают идею о том, что люди вызывают глобальное потепление.

В заключение, хотя некоторые люди до сих пор отрицают факт изменения климата, большинство ученых считают, что это серьезная проблема, вызванная деятельностью человека.

Ссылка на аудио озвучку текстов на сайте:



Верны ли утверждения?

1. The author discusses the impact of climate change on the economy.
2. The earth's temperature has increased by 1.5 degrees since 1880.
3. The melting of the polar ice caps is a significant concern.
4. The current CO₂ levels exceed those of the past 800,000 years.
5. In 2013, a study revealed that the majority of scientific papers agree on human-induced global warming.
6. The author believes that the current climate change is just a natural cycle.
7. Scientists widely concur on the issue of climate change.
8. The author predicts that climate change will be solved in the next decade.
9. The increase in CO₂ emissions correlates with the warming trend.
10. Humans have not significantly contributed to the burning of fossil fuels.

Верные ответы:

1. Not Given - The text does not provide information on the economic impact of climate change, making it a 'Not Given' statement.
2. False - Exaggerates the temperature increase mentioned in the text, misrepresenting the factual data.
3. True
4. True
5. True
6. False - This statement implies that the author supports the idea of climate change being a natural cycle, but the text states otherwise.
7. True
8. Not Given - Maybe the author predicts this, there is no information in the text to either prove or disprove that.
9. True
10. False - This statement contradicts the factual information provided in the text - the text states that humans

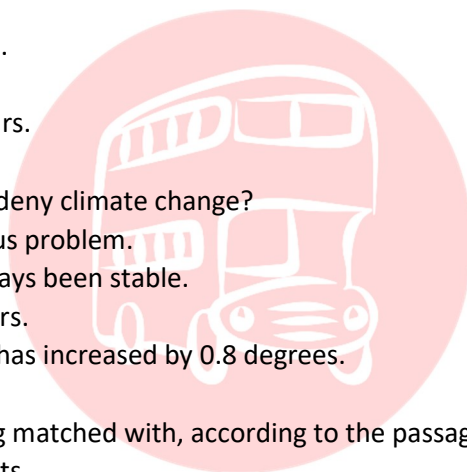
have been burning fossil fuels.

Ответьте на вопросы

1. What do some people believe about climate change and why?
2. Why do most scientists consider climate change to be a significant issue?
3. How much has the earth's temperature increased since 1880, according to scientists?
4. What are some of the consequences of the polar ice caps melting?
5. What evidence supports the idea that extreme weather events are linked to climate change?
6. How have humans contributed to the increase in carbon dioxide (CO₂) emissions?
7. What percentage of scientific papers support the idea that humans are causing global warming?

Выберите верный вариант ответа

1. According to the passage, what is the main evidence for climate change?
A. The world's temperature has increased by 0.8 degrees since 1880.
B. The sun's activity has been found to explain the current warming trend.
C. Climate change is often in the news.
D. The polar ice caps are melting.
2. What is the predicted impact of continued melting of the polar ice caps?
A. Cities will be put under water.
B. The world's temperature will decrease.
C. The sun's activity will increase.
D. Governments will save billions of dollars.
3. What is one reason why some people deny climate change?
A. They believe climate change is a serious problem.
B. They think the world's climate has always been stable.
C. They agree with 97% of scientific papers.
D. They believe the earth's temperature has increased by 0.8 degrees.
4. What has been the pattern of warming matched with, according to the passage?
A. The increase in extreme weather events.
B. The pattern of carbon dioxide (CO₂) emissions.
C. The melting of the polar ice caps.
D. The world's temperature increase of 0.8 degrees.
5. What is the main message of the passage?
A. Climate change is a normal part of the earth's natural cycle.
B. The majority of scientists do not think climate change is a serious problem.
C. The majority of scientists think climate change is a serious problem caused by human activity.
D. The sun's activity is the main cause of climate change.
6. Which of the following is NOT mentioned as evidence for climate change in the passage?
A. The increase in extreme weather events.
B. The pattern of carbon dioxide (CO₂) emissions.
C. The melting of the polar ice caps.
D. The world's temperature increase of 1.2 degrees.
7. What does the passage say about the level of CO₂ in the atmosphere?
A. It is now lower than it has been for at least 800,000 years.



- B. It is now higher than it has been for at least 800,000 years.
- C. It is now the same as it has been for at least 800,000 years.
- D. It is not mentioned in the passage.

Верные ответы:

- 1. A
- 2. A
- 3. B
- 4. B
- 5. C
- 6. D
- 7. B

Выберите наиболее подходящий заголовок к тексту

- 1. Is Climate Change a Myth Created by Scientists?
- 2. How Solar Activity is Responsible for Global Warming
- 3. The Reality of Climate Change and Its Impact



Соотнесите слова и определения

- | | |
|---------------------------------------|--|
| a. Carbon Dioxide (CO ₂): | 1. A long-term change in the Earth's climate, especially a change due to an increase in the average atmospheric temperature. |
| b. Climate Change: | 2. Refers to the natural fluctuations in the Earth's climate, which can include periods of both warming and cooling. |
| c. Extreme Weather Events | 3. Actions by humans that impact the environment, such as burning fossil fuels, deforestation, and industrial processes. |
| d. Fossil Fuels: | 4. Large areas of ice near the Earth's poles, which are melting at an increasing rate due to global warming. |
| e. Global Warming: | 5. The average level of the ocean's surface, which is rising due to the melting of ice caps and glaciers. |
| f. Human Activity: | 6. : Unusual, severe, or unseasonal weather patterns, such as hurricanes, floods, and heatwaves, which are becoming more frequent with climate change. |
| g. Industrial Revolution: | 7. A colorless gas produced by burning carbon and organic compounds and by respiration. It is naturally present in air and is absorbed by plants in photosynthesis. |
| h. Natural Cycle: | 8. The period of major industrialization that took place during the late 1700s and early 1800s, which marked a major turning point in history; almost every aspect of daily life was influenced in some way. |
| i. Polar Ice Caps: | 9. Natural fuels such as coal, oil, and natural gas, derived from the remains of living organisms, that release CO ₂ when burned. |
| j. Scientific Consensus: | 10. An increase in the Earth's average surface temperature due to rising levels of greenhouse gases. |
| k. Sea Levels: | 11. General agreement among scientists, based on shared data and evidence |

Верные ответы:

- a. 7
- b. 1
- c. 6
- d. 9
- e. 10
- f. 3
- g. 8
- h. 2
- i. 4
- j. 11
- k. 5