Climate Change

Mastery 1 – Unit 14

Vocabulary – Page 104

Language Center



/blɒkt/



Blocked

(To stop from seeing or flowing)

Clouds blocked the sun light.



/kɔːz/



Cause

(Reason, source, give rise to, bring about)

The sickness can cause blindness.



/prəˈvʌɪd/



Provide

(Supply, give, issue)

They annually provide food for the homeless.



/drəˈmatık/



Dramatic

(Considerable, substantial, reasonable, fair)

World has seen many dramatic changes since the growth of population.

Language Center

1 Complete these sentences about climate changes in the past using the words in the box.

~~blocked~~	causes	provide	dramatic

1 Volcanic eruptions blocked out the Sun.
2 Rocks can _____ a record of what happened in the past.
3 Over millions of years, the Earth has experienced many _____ climate changes.
4 Climate changes in the past have had natural _____.



/ɪˈmɪʃ(ə)n/



Emission

(Discharge, release, outpour, outrush)

The world is hurt by CO_2 emissions daily.



/rɪˈnjuːəbəl/

/ˈɛnədʒi/



Renewable Energy

(Energy from sources like wind or sun)

The world can be saved by renewable energy.



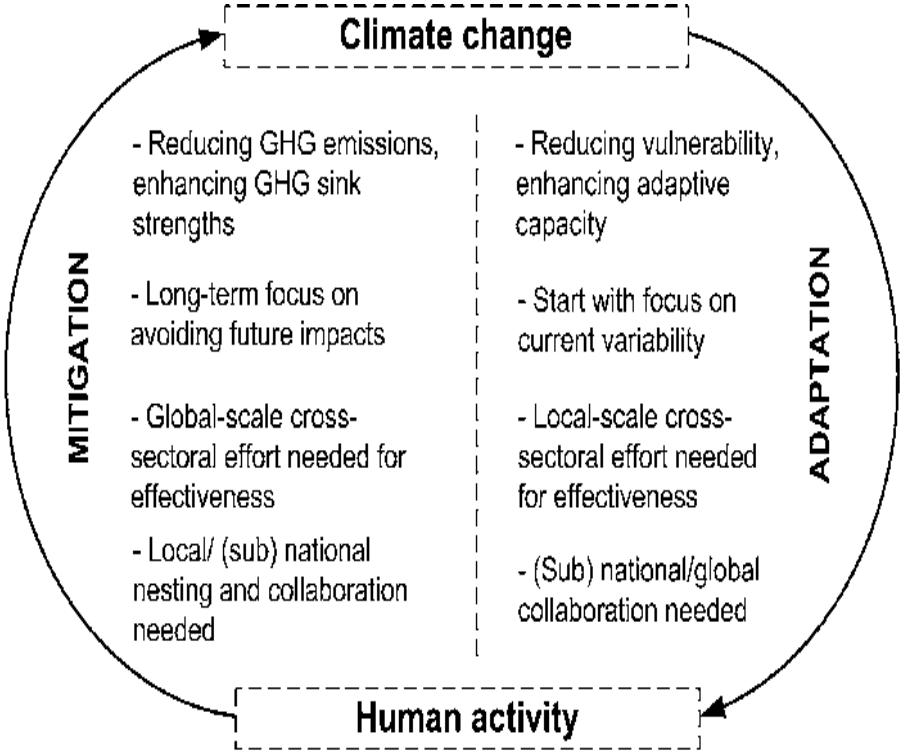
/ˈmiːθeɪn/



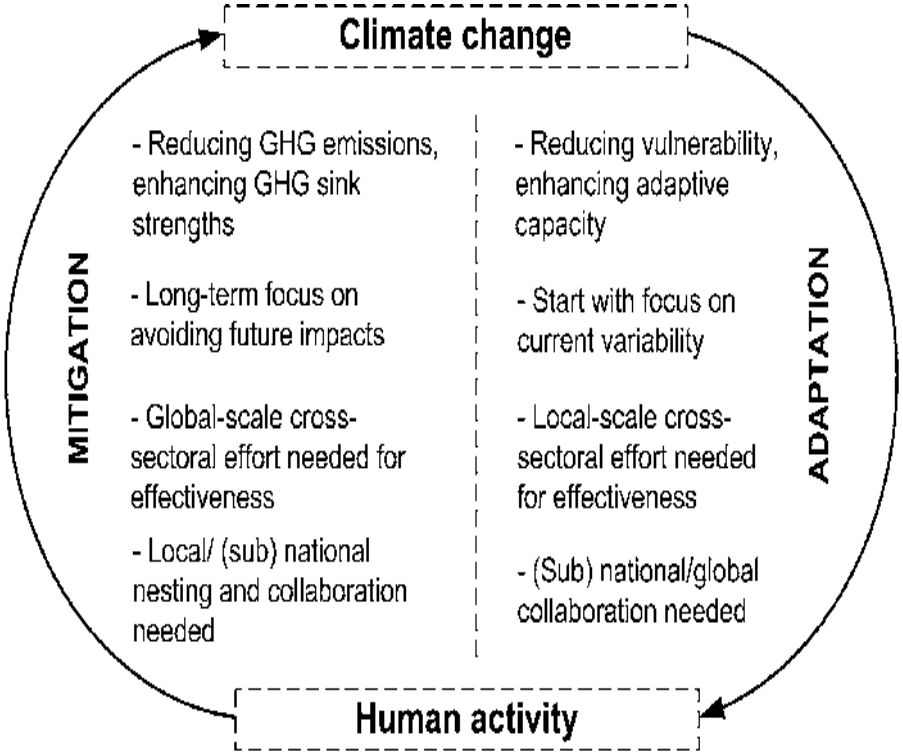
Methane

(A colorless, odorless flammable gas)

Methane is used in houses for cooking.



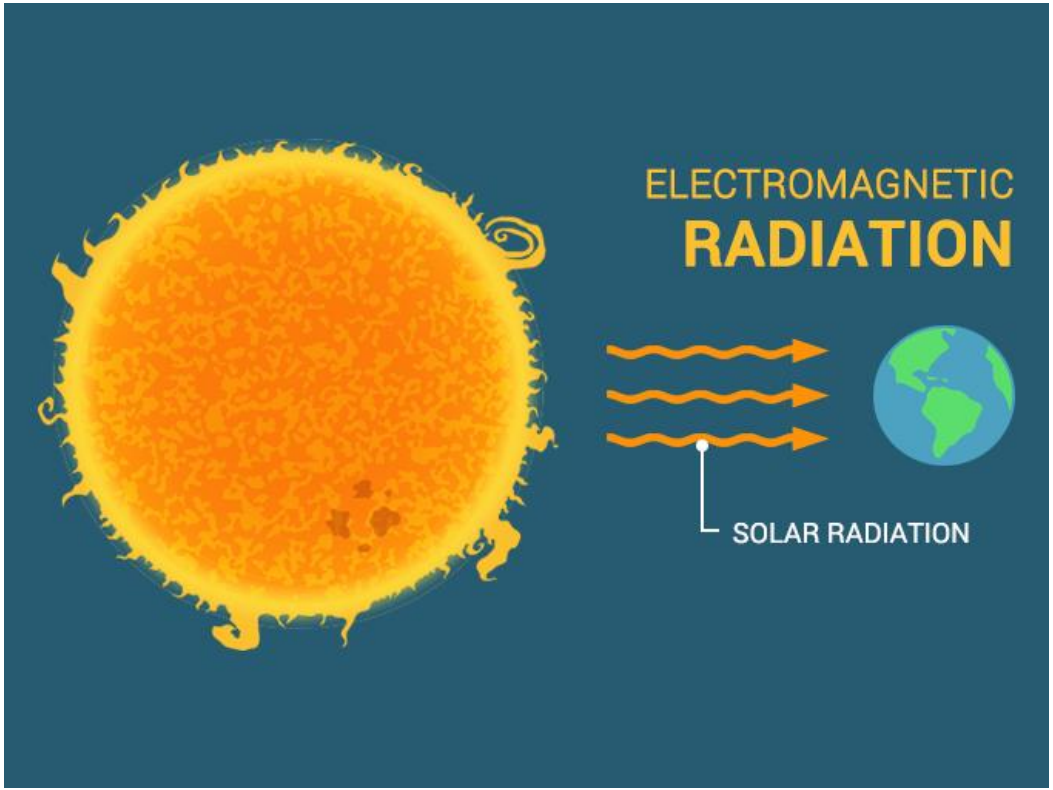
/mɪtɪˈgeɪʃ(ə)n/



Mitigation

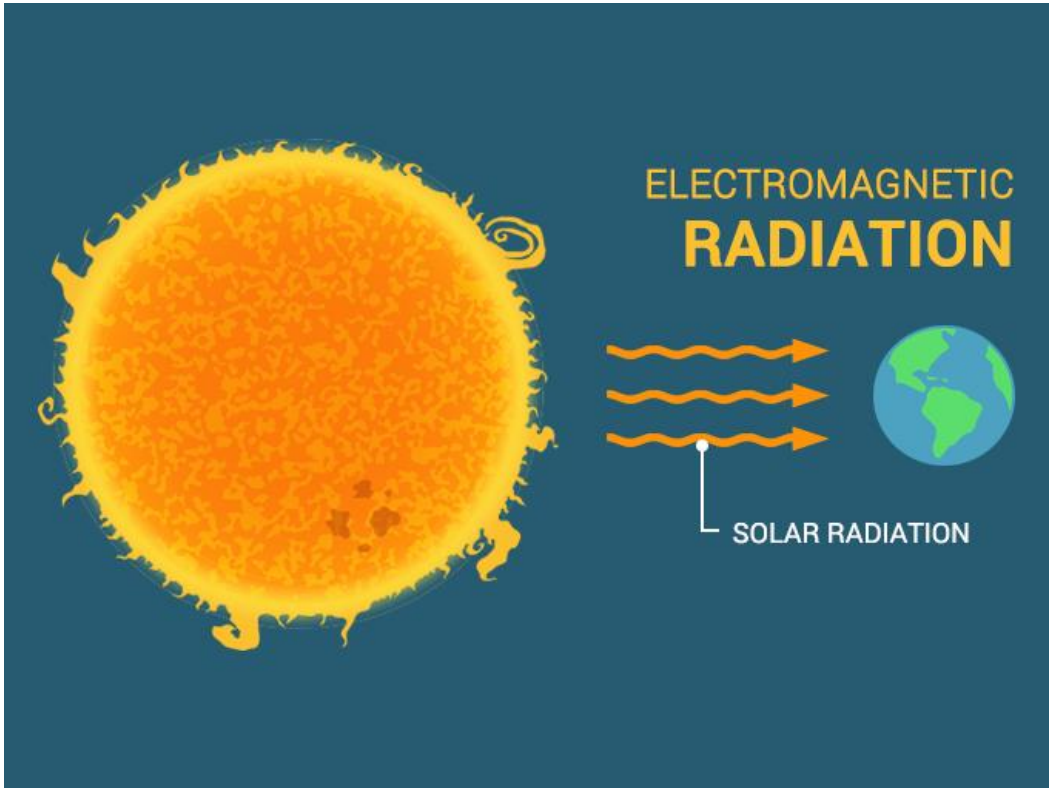
(Reduction, lessen, weakening, easing)

Mitigation of pollution is a serious matter nowadays.



/ˈsəʊlə/

/reɪdɪˈeɪʃ(ə)n/



Solar Radiation

(Sunlight)

We can create electricity using solar radiation.

Complete the sentences with the words given.

solar radiation – Methane

emissions – Mitigation – renewable energy

- The world is hurt by CO2 …… daily.
- The world can be saved by …… .
- …… is used in houses for cooking.
- …… of pollution is a serious matter nowadays.
- We can create electricity using …… .

Listening

3 14.2 Listen to this news report. What have the archeologists found and where?

Speaking

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- What do you think the world's climate will be like 50 years from now?

Workbook Page W75 Part 5

5 Complete the text with the words in the box.

blocked	caused	dark	~~dramatic~~
fertile	froze	provide	
small	warm		

The Mount Tambora volcano

The eruption of Indonesia's Mount Tambora on April 5, 1815, was one of the most **1** dramatic eruptions in history. Signs of the eruption began when a **2** _____ cloud of ash formed over the mountain. Several **3** _____ eruptions occurred over several days before a huge eruption took place.

The eruption **4** _____ out part of the Sun's light for months afterward. This **5** _____ 1816 to be called *The Year Without a Summer*. June, July, and August, which were usually **6** _____ months, were extremely cold across Europe and North America that year.

All over the world, crops failed and farmers had to kill their cattle to **7** _____ food. At least 300,000 people starved or **8** _____.

In Indonesia, it took five years before the ground became **9** _____ enough for plants to grow again.

Homework

1) Search on the internet and prepare a presentation for the question below. What should countries do to try to limit the effects of climate change?

2) Transcribe the audio.