

THE DAY AFTER TOMORROW - Student worksheet

Vocabulary check

Do you know what the following words mean? Use them to complete the definitions chart below.

global warming	greenhouse gasses	an ice age
a hurricane / tornado	freshwater	a drill
an ice shelf	the northern hemisphere	
climate shift	the southern hemisphere	
the Gulf stream	a current	
to evacuate	sensational claims	
a tidal wave	precipitation	

	Another word for rain
	To move people from a dangerous place to somewhere safe
	Water which is not salty, i.e. not sea water
	An extremely large wave caused by movement under the sea, often an earthquake
	A huge, flat section of ice which is attached to land but floats out to sea. Found in the Arctic and Antarctic

	The process of the earth heating up because of pollution and gasses in the air
	The movement of water or air in a particular direction
	The half of the world above the equator
	A long period of time when the world is covered in ice. The last one was around 18,000 years ago
	The half of the world below the equator
	A complete change in the world's weather
	A warm ocean current that flows from the Gulf of Mexico northward through the Atlantic Ocean
	A strong dangerous wind which forms itself into a spinning cone
	For example, carbon dioxide (CO ₂). They cause pollution and global warming
	Noun: A tool or machine which makes holes Verb: To make holes in something
	An adjective to describe a newspaper report, research or claim which you think is intended to be shocking rather than serious

Read the questions and underline the key words. Do you need to check any vocabulary before you watch the film?

Now watch the film and answer the questions.

1. What continent are the main characters taking ice samples from in the beginning?
2. What happened to the ice shelf?
3. What was the vice president of the U.S. worried about at the global warming conference in?
4. What type of precipitation was falling at the New Delhi, India global warming conference?
5. What tools are used to monitor the ocean temperature by the ocean researchers?
6. What types of precipitation fell in Tokyo?
7. What types of clouds does Sam's plane fly into?
8. What types of weather did they get in Los Angeles, California?
9. When one scientist says only the sun can affect the global temperature, Jack says what current could be responsible?
10. What states will be most affected by the weather changes in the movie, the North or the South?

11. What city is Sam in while waiting to return home to Washington D.C.?
12. Sam has good instincts because when the power starts to go out at the house he tells the other to do what?
13. List two reasons why Sam and his friends go to the library:
14. Why should Sam stay in New York?
15. What do they need to get from the ship?
16. What does the space shuttle see at the end of the movie?