C16 U11 Lesson B. Conjunctions Part B

Changes in our planet

https://www.nationalgeographic.com/environment/global-warming/global-warming-causes/#:~:text=The%20average%20temperature%20of%20the,(GHGs)%20emitted%20by%20humans.

The average temperature of the Earth is rising at nearly twice the rate it was 50 years ago. This rapid warming trend cannot be explained by natural cycles alone, scientists have concluded. The only way to explain the pattern is to include the effect of greenhouse gases (GHGs) emitted by humans.

Current levels of the greenhouse gases carbon dioxide, methane, and nitrous oxide in our atmosphere are higher than at any point over the past 800,000 years, and their ability to trap heat is changing our climate in multiple ways.

To come to a scientific conclusion on climate change and what to do about it, the United Nations in 1988 formed a group called the Intergovernmental Panel on Climate Change, or IPCC. The IPCC meets every few years to review the latest scientific findings and write a report summarizing all that is known about global warming.

1. The temperature increase is **due to** natural cycles. True or False
2. This increase accelerated **because of** the green house effect. True or False
3. The greenhouse effect happens **because** industrial activities produce some gases. True or False
4. **In order to** find solutions they created a group called the IPCC True or False
5. The IPCC gets together **so that** they review new information about climate change. True or False

Now look at these contrasting ideas.

1. Trump says global warming doesn't exist **although** we are experiencing extreme weather changes.
2. **Despite** these changes, people countries like China and the U. S., don't want to reduce emissions.
3. Scientist and environmental organizations have complained officially **even though** they know it depends on their governments to change their policies.
4. **In spite of** all those efforts and problems communities around the world face, these industrial giants turn the eye blind and pretend nothing happens.

What connectors require full sentence and which ones need only a noun phrase?

	Full sentence	Noun phrase
although		
despite		
even though		
In spite of		

1. The temperature increase is **due to** natural cycles.
2. This increase accelerated **because of** the green house effect.
3. The greenhouse effect happens **because** industrial activities produce some gases.
4. **In order to** find solutions they created a group called the IPCC
5. The IPCC gets together **so that** they review new information about climate change.
6. The temperature increase happens **because** natural cycles produce them.
7. This increase accelerated **because** humans provoke the green house effect.
8. The greenhouse effect is **due to** industrial activities that produce some gases.
9. They created a group called the IPCC **so that** they find solutions
10. The IPCC gets together **in order to** review new information about climate change.

Idea	Reason	Result	purpose
1. The temperature increase		**X**	
2. the green house effects	**X**		
3. The green house effect happens			
4. find solutions			
5. they review new information…			
6. natural cycles			
7. humans provoke the green house effects			
8. industrial activities that produce some gases.			