



Connecting Experience Climate Quiz

AGE GROUP

11+

AMOUNT OF PEOPLE

5+

TIME

30 MINUTES

OBJECTIVE

To know and be aware of the importance of the fight against global warming.

MATERIAL

A buzzer for each team (they can choose any object that makes a sound, or a sound they can make themselves)



Instructions

This is a quiz made up of statements that need to be completed by the group. Depending on the knowledge of your group, you can adapt how many options you give, or just read the statement and have the participants offer their own response.

You could set the room up like a quiz show and have teams buzz in when they have an answer or turn it into a race where participants have to run up and back when they think they have the answer.

Here are a few ideas for questions, with answers highlighted, but feel free to add more or take some away depending on your group!

1. D. 2. C. 3. D. 4. C. 5. B. 6. B. 7. D. 8. B. 9. B. 10. B. 11. A

Answers:



CONNECTING EXPERIENCE PAGE
<https://ej2020.org/connecting-experience/>

HOST ORGANISATION



OFFICIAL EVENT



SUPPORTED BY



Questions:

1. Which Arctic animal do many scientists consider most vulnerable to extinction due to global warming?
 - a. Toucans
 - b. Tropical frogs
 - c. Polar bears
 - d. Narwhals
2. During what time of day does air travel have the least damaging effect on the environment?
 - a. Daytime
 - b. Night time
 - c. They are equally damaging
3. How long does it take for carbon dioxide in the atmosphere to disperse?
 - a. 10 years
 - b. 1 year
 - c. 50 years
 - d. 100 years
4. The atmosphere is warming because humans...
 - a. buy too many radiators
 - b. release radioactive particles
 - c. use resources which increase the greenhouse effect
 - d. cause acid rain
5. The main reason why the sea level can rise is...

there will be more rain and therefore more water in the oceans

that water expands as it warms up

icebergs around the North Pole will melt

the reasons are not known
6. The greenhouse gas that humans release the most is...

CFCs

carbon dioxide (CO₂)

methane (CH₄)

ozone (O₃)
7. The biggest problem of deforestation from a climate point of view is....
 - a. the removal of trees that would have consumed CO₂
 - b. energy consumption at slaughter
 - c. deforestation has nothing to do with the greenhouse effect!
 - d. emissions when biomass is burned
8. What is the most energy-efficient type of freight transport?
 - a. Rail transport
 - b. River transport
 - c. Road transport
9. What consumes the most energy in the house?
 - a. Cooking meals
 - b. Heating
 - c. Lighting
10. Due to a warmer climate, animal and plant life...
 - a. will move further south and towards the sea
 - b. will move further north and at higher altitudes
 - c. will move but we don't know where or how
 - d. will not be affected because plants and animals are robust
11. Deforestation is...
 - a. when trees are felled or burned without being replaced by new trees
 - b. when trees are felled or burned and replaced by new trees
 - c. forest-related science
 - d. forestry (forest exploitation)

