

NAME: _____ GROUP: _____

TEST BASED ON THE VIDEO: WHAT IS THE OZONE LAYER? OZONE LAYER DEPLETION (BY PEEKABOO KIDZ)

Did you know? Earth's ozone layer is very thin! It averages about 3 millimetres thick, about the same as two pennies stacked one on top of the other!

QUIZZ:

1. What is one factor contributing to the rise in global temperature?

- a. Increase in wildlife
- b. Depletion of the ozone layer
- c. Decrease in ocean levels
- d. More trees being planted

2. What harmful radiation is mentioned in the video that comes from the sun?

- a. Infrared rays
- b. UV rays
- c. Gamma rays
- d. Radio waves

3. In which decade was the depletion of the ozone layer first discovered?

- a. 1950s
- b. 1960s
- c. 1970s
- d. 1980s

4. What can we do to help the ozone layer, according to the video?

- a. Ignore the problem
- b. Spread awareness about CFCs (Chlorofluorocarbons)
- c. Stop using all types of refrigerators
- d. Increase the use of chemicals

5. What does the word "ozone" mean in Greek?

- a. Bright
- b. Smelly
- c. Clear
- d. Invisible

6. What is the primary function of the ozone layer?

- a. To keep Earth cold
- b. To protect living organisms from harmful UV rays
- c. To provide oxygen for breathing
- d. To create weather patterns

TRUE OR FALSE?

	True	False
UV rays from the Sun can increase the risk of skin cancer.		
Scientists discovered the thinning of the ozone layer in the 1970s.		
Replacing old air conditioners and refrigerators can help protect the ozone layer.		
The word "ozone" means "smelly" in Greek because of its strong odor.		
The ozone layer is healing because of increased awareness about harmful chemicals.		
Scientists discovered the depletion of the ozone layer in the 1980s.		
Chlorofluorocarbons (CFCs) are man-made chemicals that harm the ozone layer.		
The production of harmful chemicals for the ozone layer has decreased in recent years.		
The word "ozone" means "protection" in Greek.		
The ozone layer protects the Earth from extreme cold.		

COMPLETE THE DIAGRAM USING THE NEXT WORDS: Ozone layer; UV radiation; Earth; Sun; Ozone depletion.

