



70+ Google Earth Day Quiz Questions

For the Ultimate Earth Day Trivia Challenge

Table of Contents

Multiple Choice Questions	3
True or False	6
Fill in the Blanks	7
Word Cloud	8
Short Answer	9
Photo Sharing	10

Multiple Choice Questions

1. What year was the very first Earth Day celebrated?
 - a) 1962
 - b) 1970 (Correct)**
 - c) 1980
 - d) 1990

2. Who is credited with founding Earth Day?
 - a) John Muir
 - b) Rachel Carson
 - c) Gaylord Nelson (Correct)**
 - d) Al Gore

3. The Amazon rainforest is crucial to the environment because it produces a significant amount of the Earth's:
 - a) Water
 - b) Oxygen (Correct)**
 - c) Soil
 - d) Sunlight

4. How much of the Earth's surface is covered in water?
 - a) 20%
 - b) 30%
 - c) 50%
 - d) 71% (Correct)**

5. What is the largest living organism on Earth?
 - a) A blue whale
 - b) A giant sequoia tree (Correct)**
 - c) A mushroom network
 - d) A coral reef

6. What is the largest hot desert in the world?
 - a) The Gobi Desert
 - b) The Australian Outback

c) The Sahara Desert (Correct)

d) The Arabian Desert

7. On average, how many people participate in Earth Day activities each year?

a) 100 million

b) 500 million

c) 1 billion (Correct)

d) 2 billion

8. Burning fossil fuels is the primary cause of what type of air pollution?

a) Smog (Correct)

b) Light pollution

c) Noise pollution

d) Thermal pollution

9. What is the largest freshwater lake by volume on Earth?

a) Lake Superior (Correct)

b) Lake Baikal

c) Lake Victoria

d) The Caspian Sea

10. What percentage of the world's electricity comes from solar power?

a) Less than 1%

b) Around 5%

c) Approximately 10% (Correct)

d) Over 20%

11. What international treaty aims to reduce greenhouse gas emissions and combat climate change?

a) The Kyoto Protocol

b) The Montreal Protocol (deals with ozone depletion)

c) The Paris Agreement (Correct)

d) The Convention on Biological Diversity

12. What is the process of capturing and storing carbon dioxide from the

atmosphere to prevent climate change called?

- a) Recycling
- b) Carbon Sequestration (Correct)**
- c) Biodegradation
- d) Desalination

13. What famous scientist is credited with developing the theory of evolution by natural selection?

- a) Marie Curie
- b) Charles Darwin (Correct)**
- c) Albert Einstein
- d) Stephen Hawking

14. Which of the following is NOT a renewable energy source?

- a) Solar power
- b) Wind power
- c) Geothermal energy
- d) Natural gas (Correct)**

15. Which layer of the Earth's atmosphere is closest to the surface and contains most of the weather phenomena?

- a) Troposphere (Correct)**
- b) Stratosphere
- c) Mesosphere
- d) Thermosphere

True or False

16. Earth Day is celebrated on the same day every year. (**True**)
17. Recycling is the only way to be environmentally friendly. (**False**)
18. Most of the world's breathable oxygen comes from trees. (**False** - Most comes from phytoplankton in the ocean)
19. The Earth has more water than land. (**True**)
20. The first Earth Day led to the creation of the Environmental Protection Agency (EPA) in the United States. (**True**)
21. Composting food scraps is a bad idea because it attracts pests. (**False** - Proper composting techniques prevent pests)
22. All plastic bags are bad for the environment. (**False** - Some biodegradable or reusable plastic bags can be eco-friendly)
23. Turning off lights when you leave a room has a negligible impact on energy consumption. (**False** - Even small actions like these can save energy)
24. Electric cars are completely emission-free. (**False** - While they don't produce tailpipe emissions, electricity generation often has some environmental impact)
25. The hole in the ozone layer has completely healed. (**False** - The ozone layer is recovering, but the process is slow and ongoing)
26. Sunlight is the primary source of energy for most ecosystems on Earth. (**True**)
27. Electric vehicles produce zero emissions while driving. (**False** - Electricity generation often has some environmental impact)
28. Burning fossil fuels is the only way to generate electricity. (**False** - Renewable energy sources like solar and wind power can be used)
29. The ozone layer is a natural barrier that protects us from harmful ultraviolet radiation from the sun. (**True**)
30. Most of the world's freshwater is readily available for human consumption. (**False** - A large portion of freshwater is locked up in glaciers and polar ice caps)

Fill in the Blanks

31. The largest volcano on Earth, measured by volume, is _____ in Hawaii.
(Answer: Mauna Loa)
32. The _____ Effect is the gradual warming of Earth's atmosphere due to increased greenhouse gas concentrations. **(Answer: Greenhouse)**
33. An estimated _____ percent of the world's electricity is generated by burning fossil fuels. **(Answer: 60%)**
34. _____ is the practice of reducing waste production by consuming less and refusing unnecessary products. **(Answer: Reduction)**
35. _____ Day is a global day of action to combat climate change and biodiversity loss, held annually in September. **(Answer: Climate Action)**
36. The _____ layer protects the Earth's surface from harmful ultraviolet radiation from the sun. **(Answer: Ozone)**
37. The largest living organism on Earth is a massive _____ fungus network. **(Answer: Mushroom)**
38. _____ National Park is home to iconic rock formations like El Capitan and Half Dome. **(Answer: Yosemite)**
39. The Amazon rainforest is located primarily in the country of _____ .
(Answer: Brazil)
40. The scientific study of the Earth's systems and processes is called _____ . **(Answer: Geology)**
41. The process of capturing rainwater for later use is called _____ .
(Answer: Rainwater Harvesting)
42. _____ protects and manages a variety of natural and cultural treasures in the United States. **(Answer: The National Parks Service)**
43. The United Nations Environment Programme, also known as UNEP, is the environmental arm of the United Nations focused on _____ .
(Answer: Promoting environmentally sustainable development)
44. The act of planting trees to combat climate change, restore forests, and improve biodiversity is known as _____ . **(Answer: Afforestation)**
45. The scientific study of weather patterns and their impact on climate is called _____ . **(Answer: Meteorology)**

Word Cloud

46. Think of verbs related to taking action to protect the Earth. What can individuals do to make a difference? (e.g., Conserve, Reduce, Reuse, Recycle, Advocate)
47. Brainstorm words that represent renewable energy sources we can utilize for a sustainable future. (e.g., Solar, Wind, Hydro, Geothermal)
48. List words that come to mind when you think about the variety of life on Earth. (e.g., Animals, Plants, Ecosystems, Habitat)
49. Consider words that represent the environmental challenges we face. (e.g., Pollution, Climate Change, Deforestation, Overfishing)
50. Imagine a future where humans live in harmony with nature. What words describe this ideal world? (e.g., Sustainability, Harmony, Clean Air, Clean Water)
51. What emotions does Earth Day evoke for you? (e.g., Hope, Inspiration, Responsibility, Gratitude)
52. Natural Wonders: Think of breathtaking natural landmarks or phenomena. (e.g., Mountains, Oceans, Forests, Coral Reefs)
53. Conservation Efforts: What words represent initiatives to protect endangered species or habitats? (e.g., Sanctuaries, Parks, Wildlife, Conservation)
54. Personal Habits: List words related to everyday actions that contribute to a greener lifestyle. (e.g., Composting, Biking, Local Produce, LED Lights)
55. Think of words that represent the kind of Earth we want to leave behind. (e.g., Healthy, Sustainable, Livable, Thriving)

Short Answer

56. What is one major environmental challenge we face today?
57. How can individuals contribute to a sustainable future?
58. In your opinion, why is Earth Day an important global movement?
59. Describe a few simple habits that can help conserve water at home.
60. Think about your local environment. What is one environmental issue that affects your community?
61. Outline 2-3 specific changes you can make in your daily routine to reduce your environmental footprint.
62. If you could create a piece of art (e.g., painting, poem, song) inspired by Earth Day, what would it be and why?
63. Explore different career paths that focus on environmental protection and sustainability.
64. Describe a personal experience that deepened your connection to the natural world.
65. How can consumers make more eco-friendly choices when it comes to clothing?

Photo Sharing

66. Share a photo of your favorite park or green space in your community.
67. Upload a picture of wildlife you've spotted in your backyard or local area.
68. Show off a creative project made from recycled or repurposed materials.
69. Upload an image of a renewable energy source in use (e.g., solar panels, wind turbines).
70. Share a photo of your composting setup or a successful compost pile.
71. Capture yourself participating in an Earth Day event or cleanup activity.
72. Upload a picture of your reusable shopping bags or containers you use to avoid single-use plastics.
73. Show how you conserve water in your daily routine (e.g., rainwater collection system, low-flow showerhead).
74. Share a photo of yourself using a sustainable mode of transportation (e.g., biking, public transport).
75. Upload any captivating image that showcases the wonders of the natural world.

Make These Questions More Interactive with ClassPoint!

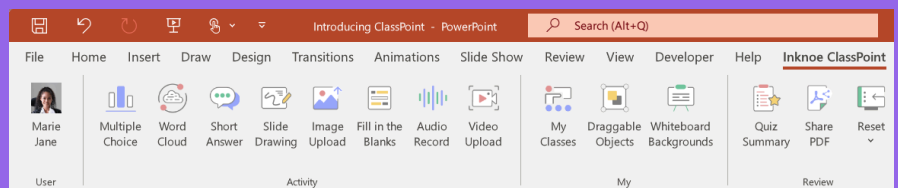
In 5 Simple Steps,

Turn these questions into an interactive Quiz in PowerPoint!

1. Download ClassPoint.

[Download ClassPoint](#)

2. Import the above questions into PowerPoint slides.
3. Choose from a wide selection of ClassPoint **interactive quiz buttons** at your PowerPoint ribbon and add them to your PowerPoint slides.



4. Enter slideshow mode, click on the quiz buttons and **start the quiz!**
5. Make it competitive by **Awarding Stars** and Displaying **Leaderboard** from the bottom toolbar of your screen during slideshow mode.

[Download ClassPoint](#)