



Earth Day Quiz

1. How long does it take disposable diapers to decompose in a landfill?

550 years 3 months 10 years 2 weeks

2. How long does it take paper products to decompose in a landfill?

5 days 2-6 days 2-6 weeks 8 months

3. How long does it take Styrofoam products to decompose in a landfill?

250 years 20 years Never 6 months

4. How long does it take foil to decompose in a landfill?

20 years 3 years 1 year Never

5. What does organic mean?

No pesticides used. No manure used. Grown indoors. Not touched by hands.

6. What is the greenhouse effect?

Certain gases trap the energy from the sun which makes the earth warmer.

Electrical waves trapped under ground make the earth warmer.

Cell phone towers cause interference in the ozone warming the earth.

7. Where did the Exxon Valdez oil spill happen?

Alaska Maine Florida Mexico

8. What item can be composted and turned into food for your garden?

Eggshells Tires Soda cans Plastic bags

9. What uses the most energy in your home?

Stove Hot water heater Heat/Air Conditioning Lights

10. What species are threatened by global warming?

Koala Black Bear Arctic Horses Seals

11. What is most frequently found in beach cleanups?

Aluminum cans Paper products Plastic items Styrofoam

12. Paper can be made from what items?

Hemp Panda Excrement Wood All of these

13. What is the greenest form of transportation?

Car Bike Bus Train

14. The average American generates more than 4 lbs. of trash per day.

True False

15. What percent of the earth's water is in the oceans?

50% 25% 97% 76%

16. What percentage of specials in the sea remain undiscovered?

91% 22% 8% 80%

17. The magnetic north and south poles change location over time.

True False

18. Why do redwood's live so long? (500-700 up to 2000 years.)

Thick bark. Bark is resistant to insects. Climate All of these

19. When was the first Earth Day?

1970 2009 1986 1998

20. What Soviet nuclear plant disaster is considered the worst nuclear in history.

Beloyarsk Chernobyl Rostov Greifswald

21. What year did the US EPA declare greenhouse gasses a threat to public health?

1975 1985 1996 2009

22. In 1996 the US EPA issued regulations requiring home buyers/renters be told of the presence of what dangerous material in household paint?

Arsenic Lead Mold acetate

23. The melting of Greenland ice sheets is an immediate threat to what animal?

Polar Bears, Penguins Killer Whales Artic Horses

24. What bird was removed from the endangered species list in 2007?

Bald eagle Dodo Black Hawk Pelican

25. How much air pollution comes from motor vehicles?

25% 50% 75% 95%

26. What of the following helps reduce air pollution?

Cruise control Fluorescent lights Water based products All of these

27. Who is the founder of Earth Day?

Jimmy Carter VP Al Gore Senator Gaylord Nelson John F Kennedy



Earth Day Quiz Answers

1. How long does it take disposable diapers to decompose in a landfill? 550 years
2. How long does it take paper products to decompose in a landfill? 2-6 weeks
3. How long does it take Styrofoam products to decompose in a landfill? Never
4. How long does it take foil to decompose in a landfill? Never
5. What does organic mean? No pesticides used.
6. What is the greenhouse effect? Certain gases trap the energy from the sun which makes the earth warmer.
7. Where did the Exxon Valdez oil spill happen? Alaska
8. What item can be composted and turned into food for your garden? Eggshells
9. What uses the most energy in your home? Heat/Air Conditioning
10. What species are threatened by global warming? Koala
11. What is most frequently found in beach cleanups? Plastic items
12. Paper can be made from what items? All of these
13. What is the greenest form of transportation? Bike
14. The average American generates more than 4 lbs. of trash per day. True
15. What percent of the earth's water is in the oceans? 97%
16. What percentage of specials in the sea remain undiscovered? 91%
17. The magnetic north and south poles change location over time. True
18. Why do redwood's live so long? (500-700 some up to 2000 years.) All of these.
19. When was the first Earth Day? 1970
20. What Soviet nuclear plant disaster is considered the worst nuclear in history? Chernobyl
21. What year did the US EPA declare greenhouse gasses a threat to public health? 2009
22. In 1996 the US EPA issued regulations requiring home buyers/renters be told of the presence of what dangerous material in household paint? Lead
23. The melting of Greenland ice sheets is an immediate threat to what animal? Polar Bears
24. What bird was removed from the endangered species list in 2007? Bald eagle
25. How much air pollution comes from motor vehicles? 50%
26. What of the following helps reduce air pollution? All of these
27. Who is the founder of Earth Day? Senator Gaylord Nelson