



# 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 species 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