

Landfill Design Video Printable Quiz K-3

1. True or false, people in Lincoln and Lancaster County throw away about 320,000 tons of garbage each year.
 - a. True
 - b. False

The answer is true. That's about 6.5 pounds of garbage per person per day. That amount of garbage would fill up the Nebraska State Capitol 11 times.

2. True or false, the landfill makes sure the garbage doesn't pollute water by having layers of thick clay and plastic on the bottom, sides and top of the garbage.
 - a. True
 - b. False

The answer is true. At your house, you put garbage in a can or bag so it won't leak. The City does the same thing at the Bluff Road Landfill. It was the first landfill in Nebraska to meet national rules for protecting the environment.

3. True or false, liquid in the landfill that picks up pollution in the garbage is called leachate:
 - a. True
 - b. False

The answer is true. The contaminated liquid from garbage is called leachate. Every week about 15,000 gallons are pumped out of the landfill. That's about 300 bathtubs full of contaminated water each week.

4. True or false, the landfill will be able to hold our garbage until 2015.
 - a. True
 - b. False

The answer is false. The landfill opened in 1988 and it is expected to last until 2034. When it is full, it will be the largest manmade structure in the county! It will be about the size of 19 schools, including the parking lots and playground.

5. True or false, one of the best ways to make sure that our garbage doesn't pollute water is to not throw away things labeled "warning" or "poison."
 - a. True
 - b. False

The correct answer is "true." Many cleaning products have words like "caution" or "warning" on the labels. These should be taken to a household hazardous waste collection event. The City sponsors a number of these collections each year.

There's a lot more to learn. Just visit the City Web site at lincoln.ne.gov – keyword: recycle.