

LANDFILL FIELD TRIP WORKSHEET



Please have students complete this worksheet before, during or after the landfill field trip at SWACO. This worksheet can be used with middle and high school students.

NAME _____

FILL IN THE BLANK

1. SWACO stands for the _____ of Central Ohio.
2. The EPA stands for the _____ Agency.
3. _____ is created when rainwater drips through landfill garbage.
4. A byproduct from the decomposition of trash is called _____, which is a powerful greenhouse gas and contributes to global warming.
5. The three "R's" of waste reduction are _____, _____ and _____.

TRUE OR FALSE

6. Sanitary Landfills and garbage dumps are the same. T | F
7. Reducing, Reusing and Recycling save landfill space. T | F
8. A plastic liner is the first layer in a landfill. T | F



9. If it has a recycling symbol, it can be recycled.

T | F

10. Landfills must cover the waste every day.

T | F

11. On average, 4,000 tons of trash comes to the landfill daily.

T | F

MULTIPLE CHOICE

12. What material is thrown away the most?

- a. Styrofoam b. Paper c. Food Waste

13. Which of the following natural resources are renewable?

- a. Trees b. Oil c. Gold

13. Lined holes at sanitary landfills are called?

- a. Cracks b. Dumps c. Cells

15. What natural resource is used to make glass?

- a. Iron ore b. Sand c. Trees



Teacher Key

FILL IN THE BLANK

1. SWACO stands for the Solid Waste Authority of Central Ohio.
2. The EPA stands for the Environmental Protection Agency.
3. Leachate is created when rainwater drips through landfill garbage.
4. A byproduct from the decomposition of trash is called methane, which is a powerful greenhouse gas and contributes to global warming.
5. The three "R's" of waste reduction are Reduce, Reuse and Recycle.

TRUE OR FALSE

6. Sanitary Landfills and garbage dumps are the same.
7. Reducing, Reusing and Recycling save landfill space.
8. A plastic liner is the first layer in a landfill.
9. If it has a recycling symbol, it can be recycled.
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11. On average, 4,000 tons of trash comes to the landfill daily.





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