## ENVIRO Clue Challenge

| 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: |
| I can be recycled forever. The energy saved by recycling one of me is enough to light a 100-watt bulb for 4 hours. | $A$ very small percentage of me are recycled. I have one of seven different codes on my bottom. The number inside the triangle tells which type of plastic I am made. Iam a*2. | Recycling of me can save enough energy to run a TV for 3 hours. <br> It is not unusual for me to be re-melted and back on the store shelves in only 6 weeks. | Replace the old ones with me. I use 50\% to $70 \%$ less energy that these old style bulbs. |
| 5 | 6 | 7 | 8 |
| Recycling a 3-foot stack of me can save one tree. | Just don't throw me away. I can be donated for others to wear or I can be used for other purposes. | Americans use 100 million of me every day. When recycled, only one-fourth of the energy to make new steel is needed. | I am a renewable resource that grows on Illinois farms. I am used to produce a clean burning fuel called ethanol that can be used for cars or trucks. |
| 9 | 10 | 11 | 12 |
| I never wear out, I just get dirty. I should always be recycled. When I am disposed of incorrectly, I can pollute thousands of gallons of water. | I am a renewable resource that grows on Illinois farms. I am used to produce a fuel that may be used in your school bus. It is called biodiesel. | About 100 billion of me are used each year. If you carry a reusable tote bag, there will be less of a need for me. | 80 million of me are wrapped each day with a wrapper that can be recycled. |
| 13 | 14 | 15 | 16 |
| Re-use me to wrap gifts rather than buying new gift wrapping. | In 2006, Americans threw away 38 billion of me. Try drinking tap water instead. It is just as healthy. <br> When on the road, use a refillable container. | Four million tons of me are thrown away each year. Everyone should make an effort to print on both sides of me. This would help reduce the amount that is used. I should always be recycled. | I am often called a "non-recyclable" plastic. If Igo to a landfill, I will be there forever. If possible, refuse to use this type of plastic. Iam a \#7. |

1. Glass
2. Laundry Bottle
3. Aluminum Can
4. CFL Bulb
5. Newspaper
6. T-Shirt
7. Tin Can
8. Corn
9. Oil
10. Soybeans
11. Plastic Bag
12. Hershey's Kiss
13. Sunday Comics
14. Plastic Water Bottle
15. Copy Paper
16. Styrofoam
