

Pin-Up Recycle Bowling:



Teach kids about the importance of reducing, reusing and recycling materials by bring the fun of bowling right into your classroom. This game can be designed for students of all ages, played indoors or outdoors and can be played solo or in teams.

Learning Component:

Plastic is made from oil that we drill and pump out of the earth's underground layers. Oil is a limited (finite) resource and has the possibility of running out. Reducing our plastic consumption lowers the amount of natural oil that we need to extract. Plastic never decomposes which is why it's important to recycle so it can be made into other useful materials.

What you will need:

- 10 plastic bottles (one bowling lane), 20 plastic bottles (two bowling lanes)
- Construction paper
- Tape
- Whiffle ball or similar light-weight ball (optional)

Getting Started:

Step 1: Collect at least 10 plastic bottles to serve as the “bowling pins”. Have students bring in their own bottles from home or provide the correct number to begin the project. You can take your recycling game to the next level and have the students walk around the school or neighborhood picking up any littered bottles they may find. If you choose this route, be sure to wear gloves for safety and health reasons.

Step 2: Once you've collected enough usable, clean and dry bottles, have students decorate them with construction paper or paint. Depending how much time you have dedicated to this activity, students can decorate as a traditional bowling pin or let them get creative and decorate their own way. Let's not forget our bowling ball! Borrow a light ball from the school's gym, such as a whiffle ball or similar object, to act as your bowling ball.

Step 3: Now that you have all of your playing pieces, let the games begin! Decide how and where you want to set up and play “Recycle Bowling” with your students!

A few things to consider while making your decision: how many students you have in the class and how large your classroom is. This will likely require the moving of some desks and chairs to make room for the bowling lane(s). If your classroom is too full, consider playing your game in the hallway or gymnasium, if it doesn't disturb other classrooms.

Pro Tip: If you find your bottles are too light and keep tipping over, place a few coins or rocks inside to weigh them down.

For more inspiration, visit these websites:

<http://www.pbs.org/parents/crafts-for-kids/plastic-bottle-bowling/>

<https://www.homeyou.com/how-to-reuse-plastic-bottles>