

# Trash Troop: tackling trash together!

Green Space Bingo

## *Wild Area Activity*

### **Goal**

Guide students in making observations of human influence on natural areas by completing bingo.

### **Introduction**

Around 10% of all plastic produced will find its way to the ocean where it can harm marine wildlife and ecosystems. In the ocean, it can travel to one of the garbage gyres in the middle of oceans or be washed ashore by currents and waves.

### **Next Generation Science Standards**

#### Practices

- Scientific Knowledge is Based on Empirical Evidence
- Planning and Carrying Out Investigations

#### Core Ideas

- ESS3.C: Human Impacts on Earth Systems

#### Crosscutting Concepts

- Cause and Effect
- Influence of Science, Engineering, and Technology on Society and the Natural World

### **Supplies**

- Gloves
- 5-gallon buckets or big trash bags
- Trash pickers (if available, not necessary)
- Bingo sheet and pencil for recording

### **Instructions**

1. Use the accompanying bingo sheet (which is edit-enabled) to collect trash in a natural area.
2. The first person in the group to get bingo is the winner because they picked up the most amount of trash.

### **Discussion**

- What were the most common items found?
- What was the weirdest item found?
- What was something they did not expect to find?



# Green Space

## B I N G O

Metal Bottle Cap	Colorful Wrapper	Lotter Ticket	Synthetic White Fuzz	Green or Blue Plastic
White Plastic	Straw or Stirrer	Green Leaf	Clear Glass	Small Electronics
Anything with a logo	Silver Wrapper	Free Space	Plastic Flosser	Plastic Bottle Cap
Transparent Wrapper	Chip Bag	Yellow Plastic	Brick or Concrete	Cigarette Butt
Red Plastic	Lumber	Piece of Cloth	Shoe	Shopping Bag