

WASTE-FREE FUN!

Games and activities that teach
environmental stewardship



Games for students up to 6 years

GREENPEACE

FIRST... FIVE TIPS

for waste-free fun!



Avoid purchasing new plastic—instead aim to reuse what you have



Seek out durable materials that will last the test of time



Avoid throwing away materials that can be put to new uses



Encourage your students to creatively repurpose classroom waste



Use games to reinforce classroom lessons about plastics



GAMES AND ACTIVITIES FOR THE LITTLE ONES

There are fun ways to incorporate reusable materials but also end a longer lesson in the importance of avoiding the throw-away culture and also help students be able to see that plastic is unfortunately everywhere!

Below are a few games/activities for you to try out!



Plastic Concentration



© Fred Dott / Greenpeace

In this new take on the memory game “concentration,” students learn about the prevalence of plastic items and how they can be reused and swapped out to make way for a zero-waste future.

Materials needed:

- ✓ Large cloth, such as a tablecloth
- ✓ Recognisable single-use plastic items, such as:
 - Bottle cap
 - Water bottle
 - Plastic utensils
 - Plastic food container
 - Plastic bag
 - Plastic packaging
 - Plastic lids
 - Plastic straws

Steps:

1. Scatter the single-use plastic items on a table.
2. Gather your students around the table and give them 15 seconds to look and memorize what items are under the cloth.
3. Cover the items with a tablecloth.
4. Have students take turns recalling which items were beneath the cloth. The student who correctly guesses the most items wins.
5. Finally, go through all the items and have the students decide whether each one can be replaced with a reusable alternative.



I Spy...



© Will Rose / Greenpeace

These simple game turns the classic “I Spy” format into an important lesson about the ubiquity of plastic.

Materials needed:

- ✓ A setting of your choice.

Steps:

1. Choose a plastic item you can see, and start the game by saying “I spy with my little eye something that is made of blue plastic” (or “that is plastic, round, and red,” etc.).
2. Now it’s the turn of the student who guessed right! Have them find a plastic item, and hint at it using the “I spy...” format.
3. After a few rounds of the game, start a conversation about how plastic is everywhere around us.



Can You Find the Plastic?



© Victor Bravo / Greenpeace

Part artwork, part game, and part environmental lesson—this activity has it all for students are for you as the educator!

Materials needed:

- ✓ Recycled paper or discarded paper that can be reused
- ✓ Non-toxic paint or coloured markers
- ✓ Pencils

Steps:

1. Exercise your art skills and paint a scene that your students will recognise—perhaps a park or playground. Paint a few plastic items into your scene.
2. Ask students to try to find all the plastic items in the painting.
3. Now it's their turn! Have the kids create their own paintings, complete with hidden plastic items.
4. When they're finished, have them swap with a partner and find the plastic items in each other's artwork.
5. End the lesson with a discussion about how plastic is everywhere, and what we can do to reduce its use.



FACTS ABOUT PLASTIC POLLUTION

**ABOUT 8.3 BILLION
TONNES OF PLASTIC
HAS BEEN PRODUCED
SINCE THE 1950s**

**THE WEIGHT
OF A BILLION
ELEPHANTS.**

UP TO
9 OUT OF 10 SEABIRDS
HAVE INGESTED PLASTIC.

MORE THAN
**HALF OF
WHALE AND DOLPHIN
SPECIES**
HAVE INGESTED PLASTIC.

THE MAJORITY OF THE
PLASTIC
THAT ENTERS THE OCEAN
ENDS UP ON THE SEAFLOOR.

DRINK COMPANIES
PRODUCE OVER
500 BILLION
SINGLE-USE PLASTIC
BOTTLES ANNUALLY.

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