

Campaign: Watershed Bingo

2nd Grade—What's A Watershed?



GOAL

Students will recognize that they and the things around them are part of a watershed.

OBJECTIVES

- Identify 3 features of their watershed
- Complete the blank spaces on their bingo card with features of a watershed
- Use their completed bingo card to educate at least one friend about watersheds

OUTCOME

Students will complete a bingo card with their own prompts about watershed features.

GUIDING QUESTION

What parts of a watershed can I find in my neighborhood?

STANDARDS

2-ESS2-2: Develop a model to represent the shapes and kinds of land and bodies of water in an area.

GRADE

2nd

TIME

1 hour

Overview

In the 2nd grade SWELL unit, students learned about the parts of a watershed and water-land interactions. In this lesson, students apply these concepts by looking for key watershed features in their own neighborhood. After they have completed their neighborhood walk, they add their own observations into the game by filling in blank spaces on the bingo card. Then, they educate others by playing the new bingo game with a friend.

Materials

Pen or pencil

Watershed Bingo Card (1 printed copy per student)

Fill in the Blanks Worksheet (1 printed copy per student)

Instructions

1. Prior to this activity, students should:
 - Watch the webinar OR video lesson
 - Participate in the video activity
 - Complete the activity book
2. Print copies of the worksheets (1 per student) and gather materials.

3. Accompany students on a 15 minute walk around the neighborhood. During the walk, students should follow the prompts on the bingo card and cross off completed boxes.
 - If needed, remind students that they must get 5 boxes in a row (diagonal, horizontal, or vertical) to win bingo. Blank boxes act as free spaces.
4. After finishing the walk, have students complete the Fill in the Blanks worksheet. This worksheet will allow them to add their own bingo prompts to the existing card.
5. Once they have created their new bingo cards, students are asked to play it with a friend. This can be done through video chat or by repeating the neighborhood bingo walk with a sibling, friend, or neighbor.

Watershed Bingo Card

Student Worksheet



Instructions

1. Take 15 minutes to walk around your neighborhood. Bring this bingo card with you and follow the prompts in the boxes.
2. When you complete a box, cross it off. To win, cross off 5 boxes in a row (horizontal, vertical, or diagonal). Blank boxes and “free spaces” can count towards your 5 completed boxes.

B	I	N	G	O
	Find a water feature (river, creek, lake, sprinkler...)	Write down the name of the closest river or creek	Count how many trash cans you see	Count how many cigarettes you see on the ground
Find something made by people	Count how many pieces of trash you see in one minute	Find a cool plant		
	Find a park, open space, or hiking trail	FREE SPACE	Find something in the sky that gives us rain	Write down the name of the closest canyon
Draw a leaf or flower that you find (use the back of this paper!)	Find a storm drain		Walk to the top of a hill	
Find a source of pollution		Find moving water (creek, river, water going down a hill...)		Pick up 3 pieces of trash (use gloves!)

Watershed Bingo Card

Student Worksheet



Instructions

1. The watershed bingo card has 8 blank boxes. We need your help creating new prompts to fill in the boxes!
 - To create your own prompt, choose one line from the Orange Words, one line from the Green Words, and one line from the Blue Words.
 - Write those choices in the sentence creator chart below.
 - Repeat until you have filled all the boxes!
2. Write one of your prompts in each blank box of your bingo card.
3. Play your new bingo card with a friend, sibling, or neighbor to see what parts of a watershed are in your neighborhood.

Orange Words	Green Words	Blue Words
Find...	A / an...	animal(s)
Draw...	The closest...	plant(s)
Use your sense of sight/ hearing/smell to find...	Two...	canyon(s)
Clean up...	Three...	mountain(s) or hill(s)
Walk to...	A nearby...	cloud(s)
Write about...		storm drain(s)
		park(s)
		piece(s) of trash
		river(s)
		lake(s)
		creek(s)
		source(s) of pollution
		ocean
		body of water
		running water

Sentence Creator

#	Orange Words	Green Words	Blue Words
Ex	Find...	A nearby...	park
1			

2			
3			
4			
5			
6			
7			
8			