

Changes Around Us

Trace what causes a community environmental change and what happens next.

S2E3.b "Construct an explanation of the causes and effects of a change to the environment in your community."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each change made to the lot. Circle each effect that happened because of a change.

A New Library Park

- ① Our town changed a muddy lot beside the library into a small park. Workers put in grass, young trees, and a path. They also planted flowers that local bees can use for food.
- ② Before the park was built, rain washed soil from the bare lot into a storm drain. The loose soil could clog the drain. Grass roots now hold some soil in place when rain falls.
- ③ The new trees give shade on hot days. Flowers bring bees to the park, and bees help some plants make seeds. The path helps people walk without stepping on the grass or packing the soil.

2 ANSWER WITH EVIDENCE Use the passage

1 Why did soil wash into the storm drain before the park was built?

2 What effect do the grass roots have when rain falls?

3 How can planting flowers help some plants make seeds?

3 YOUR TURN Your own words

Choose an environmental change in your community or at school. Draw the place before and after the change in the two panels, then write two sentences that explain one cause and one effect.

	
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PART 1 • READ AND MARK

Underline each change made to the lot. Circle each effect that happened because of a change. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Why did soil wash into the storm drain before the park was built?	The lot had bare, loose soil, so rain washed the soil into the storm drain.
2	What effect do the grass roots have when rain falls?	The grass roots hold some soil in place.
3	How can planting flowers help some plants make seeds?	The flowers bring bees to the park. Bees help some plants make seeds.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Panel 1 drawing: An empty dirt area beside the school. Panel 2 drawing: A garden with flowers, plants, and butterflies. The school planted a garden in an empty dirt area. The flowers brought butterflies, and the plants held soil when it rained.

Accept answers that identify a cause from the passage and a matching effect. For Your Turn, accept reasonable local examples if the student clearly explains how a change caused an effect.