Garden Research Display

Bring findings from different sources together

4.P.4.2.C "Create presentations or products which summarize research findings from two or more sources."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Circle the names of the three sources, then underline one fact from each source and number two underlined facts that could work together in a display.

What Can a Rain Garden Do?

1. Source 1, a city water guide, explains what happens during a storm. Rain cannot soak through a paved sidewalk, so water runs toward street drains. A rain garden is a shallow planted area that can catch some of this runoff. Some water soaks into its soil, and some may leave later. The guide says rain gardens can slow water on its way to a drain.

2. Source 2, a school garden log, tells what students saw after a heavy rain. Water from a nearby path collected in the school's rain garden. The next morning, the standing water was gone, although the soil still felt damp. On a sunny day in spring, students also spotted butterflies on the garden's flowers. The log records what happened at one garden, not at every garden.

3. Source 3, a nature center guide, explains why insects visit flowers. Butterflies and bees drink nectar from flowers. As they visit, they may move pollen between flowers. The guide says a rain garden with flowering plants may offer food for these insects. A useful display joins details from different sources and names them. It uses careful words when one source describes just one place or day.

2 ANSWER WITH EVIDENCE

Use the passage

1. Write one sentence for a display that combines what Source 1 explains about runoff with what Source 2 reports after the storm.

2. For a display about rainwater, what does Source 1 explain that Source 2 does not, and what does Source 2 show that Source 1 does not?

3. Write one sentence for a poster that combines the butterfly sighting in Source 2 with information from Source 3.

4. A poster says, “Rain gardens stop all floods.” Is that a fair summary? Use one detail from each of two sources to explain.

3 YOUR TURN

Your own words

Write a three-sentence museum label about two different ways a rain garden can help a neighborhood. Use one detail from Source 1 and one from Source 3, name both sources, and do not claim that all rain gardens work the same way.

ANSWER KEY

Garden Research Display

GRADE 4 · 4.P.4.2.C

PART 1 · READ AND MARK

Circle the names of the three sources, then underline one fact from each source and number two underlined facts that could work together in a display. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	Write one sentence for a display that combines what Source 1 explains about runoff with what Source 2 reports after the storm.	**A rain garden can catch runoff from pavement, as the city water guide explains, and the school garden log reports water collecting in one garden after a storm.**
2	For a display about rainwater, what does Source 1 explain that Source 2 does not, and what does Source 2 show that Source 1 does not?	**Source 1 explains how a rain garden can catch and slow runoff. Source 2 reports that water collected in a particular school rain garden after a storm.**
3	Write one sentence for a poster that combines the butterfly sighting in Source 2 with information from Source 3.	**Students saw butterflies on the rain garden's flowers, and the nature center guide explains that butterflies drink nectar from flowers.**
4	A poster says, "Rain gardens stop all floods." Is that a fair summary? Use one detail from each of two sources to explain.	**No. Source 1 says rain gardens catch some runoff, not all of it. Source 2 reports what happened at just one garden after one storm.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

A rain garden can help with water and insects. The city water guide says it can catch some runoff from pavement. The nature center guide says its flowers may provide food for butterflies and bees.

Accept accurate combinations that keep observations from the school log separate from the guides' general explanations. The museum label should name Sources 1 and 3, give a different benefit from each, and use careful language.