

Weather Changes Things

Notice what weather changes, and how fast the change happens.

2.7 “The student will investigate and understand that weather patterns and seasonal changes affect plants, animals, and their surroundings. Key ideas include weather and seasonal changes affect the growth and behavior of living things...”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each weather or seasonal change. Circle what it affects, then write 1 by a quick change and 2 by a slow change.

Changes Around the School

- ① After several warm, rainy days in spring, Maya saw green shoots in the school garden. Bees visited the new flowers for nectar. The rain gave plants water, and warmer weather helped them grow.
- ② One windy afternoon, dry soil blew from the bare playground edge onto the sidewalk. The wind changed the land quickly by moving the soil. A nearby patch of grass held its soil in place with roots.
- ③ In fall, squirrels gathered acorns as days became cooler. Over many months, fallen leaves broke down into small pieces in the soil. This slow change added material to the ground where new plants may grow.

2 ANSWER WITH EVIDENCE Use the passage

1 How did spring weather affect the garden plants and the bees?

2 How did wind change the land near the playground?

3 Name one quick change and one slow change from the passage.

3 YOUR TURN Your own words

Draw two panels that show changes in the outdoors. In one panel, show a quick change caused by weather. In the other, show a slow change caused by a season or weather, and write a sentence for each panel.

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PART 1 • READ AND MARK

Underline each weather or seasonal change. Circle what it affects, then write 1 by a quick change and 2 by a slow change. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How did spring weather affect the garden plants and the bees?	Rain and warmer weather helped the plants grow flowers. Bees visited the new flowers for nectar.
2	How did wind change the land near the playground?	The wind moved dry soil from the bare playground edge onto the sidewalk.
3	Name one quick change and one slow change from the passage.	Quick: wind blew soil onto the sidewalk in one afternoon. Slow: fallen leaves broke down in the soil over many months.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Panel 1: A strong wind blows sand into a new pile in one day. Panel 2: In fall, a tree loses leaves as the days slowly become cooler.

Accept answers that correctly connect weather or a seasonal change to an effect on plants, animals, or land. For the open task, accept many accurate quick and slow changes when each cause and effect are clear.