

Weather Watchers

Notice how changing weather affects plants and animals.

2.7.a “weather and seasonal changes affect the growth and behavior of living things;”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Circle each weather or season clue. Underline the words that tell how a living thing grows or acts because of that clue.

Changes Near the Bus Stop

- ① In early spring, Mia watches a maple tree near her bus stop. Warmer days and spring rain help the tree grow new leaves. Its roots take in water from the wet soil, and its branches soon look green.
- ② Puddles also bring worms close to the soil's top. Robins hop across the grass and eat the worms. When rain stops and the ground becomes dry, many worms move deeper into the soil, where they stay moist.
- ③ By summer, the same tree has many broad leaves. The leaves catch sunlight, helping the tree make food and grow. On very hot, dry days, the tree may lose some leaves because it has less water.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 Which spring conditions help the maple tree grow new leaves?

2 What do robins do when puddles bring worms close to the soil's top?

3 How can very hot, dry days affect the maple tree?

3 YOUR TURN _____ Your own words

Draw the same plant in two panels, one in warm, rainy weather and one in hot, dry weather.
Write one sentence under each panel to tell how the weather affects the plant.



PART 1 • READ AND MARK

Circle each weather or season clue. Underline the words that tell how a living thing grows or acts because of that clue. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Which spring conditions help the maple tree grow new leaves?	Warmer days and spring rain help the maple tree grow new leaves.
2	What do robins do when puddles bring worms close to the soil's top?	Robins hop across the grass and eat the worms.
3	How can very hot, dry days affect the maple tree?	The tree may lose some leaves because it has less water.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Panel 1: In warm, rainy weather, a sunflower grows a taller stem. Panel 2: In hot, dry weather, the sunflower droops because it has little water.

Accept accurate drawings and sentences that connect each weather condition to a change in the same plant. The plant may grow more with enough water or droop, grow slowly, or lose leaves when it is hot and dry.