

Nature Shapes Towns

Trace how rivers and weather change what people do.

SS3G3 "Describe how physical systems affect human systems."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each physical event or condition in the passage. Circle a human action or change it causes, then write the same small number beside each matching cause-and-effect pair.

Life in Pine Valley

- ① Pine Valley sits beside a river that flows down from nearby hills. In spring, rain and melting snow can make the river rise quickly. The water sometimes covers the low road into town. When that happens, buses take a longer route, and some families cannot drive to stores or work until the water drops to normal levels.
- ② After floods, the river leaves rich soil on fields near its banks. Farmers use this soil to grow corn and beans. Yet farmers do not plant too close to the river, because fast water can wash away young plants. They choose higher fields for some crops, even though carrying water there takes more work each day.
- ③ In summer, dry weather can change life in Pine Valley. With less rain, the river becomes too shallow for the small boats that bring supplies to a riverside dock. Store owners order fewer heavy items, and fishers move their boats to deeper water. The town saves water by fixing leaky pipes and asking people to water gardens less often.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 How does a rising river in spring affect travel and getting to places in Pine Valley?

2 How do floods both help and challenge farmers?

3 How does dry summer weather affect the riverside dock and the people who fish?

4 What does the town do because of dry weather, and why does it do this?

3 YOUR TURN _____ Your own words

Choose a physical condition not named in the passage, such as a strong wind or a rocky hill. Write three sentences about how it changes life in a made-up community. Include two different human actions or changes.

PART 1 • READ AND MARK

Underline each physical event or condition in the passage. Circle a human action or change it causes, then write the same small number beside each matching cause-and-effect pair. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How does a rising river in spring affect travel and getting to places in Pine Valley?	The low road can flood, so buses take a longer route and some families cannot drive to stores or work.
2	How do floods both help and challenge farmers?	Floods leave rich soil that helps farmers grow crops, but fast water can wash away young plants. Farmers use higher fields for some crops.
3	How does dry summer weather affect the riverside dock and the people who fish?	The river becomes too shallow for supply boats at the dock, and fishers move their boats to deeper water.
4	What does the town do because of dry weather, and why does it do this?	The town fixes leaky pipes and asks people to water gardens less often to save water.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Strong winds blow across Lake Town in winter. The ferry stops running when waves become too high. Families use a longer road to visit the doctor in the next town.

Accept any accurate physical condition and a clear explanation of two ways it affects people's actions, travel, work, or choices. The response should have three sentences and should not use a condition named in the passage.