

Living With Land

Compare how communities meet needs in different environments.

3.3.B “identify and compare how people in different communities adapt to or modify the physical environment in which they live such as deserts, mountains, wetlands, and plains; and”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Circle each environment name and underline each way people adapt to or change it, so you can compare the communities.

Communities and Their Land

- ① In a desert town, rain may not fall for many months. Families save water in tanks and use drip hoses that send small drops to plant roots. Some farmers build shade covers over young plants. These changes help people grow food while using less water. The town also plants trees near sidewalks, giving people cooler places to walk on hot days.
- ② High in a mountain community, steep slopes make travel and building hard. People cut winding roads along gentler parts of the land. They build houses with strong roofs because heavy snow can pile up. On some slopes, farmers make flat steps called terraces. The steps hold soil in place and give crops level ground. Like desert drip hoses, terraces help people use their environment for food.
- ③ In a wetland village, water can cover the ground after storms. People raise homes on posts and build boardwalks above wet soil. These changes let people move safely without filling the wetland. On nearby plains, farmers often grow crops in wide, open fields. They may build windbreaks, rows of trees that slow the wind and protect soil. Each community changes land to meet a different need.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 How do people in the desert and mountains make it easier to grow food?

2 Why are mountain houses and wetland homes built differently?

3 Which community builds boardwalks, and how do boardwalks help people there?

4 Compare windbreaks on the plains with trees near desert sidewalks. What need does each one meet?

3 YOUR TURN _____ Your own words

Choose two different physical environments. Write four sentences telling one way each community adapts to or changes its environment, then explain one difference between the two choices.

PART 1 • READ AND MARK

Circle each environment name and underline each way people adapt to or change it, so you can compare the communities. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How do people in the desert and mountains make it easier to grow food?	Desert families use drip hoses to send small drops of water to plant roots. Mountain farmers make terraces that hold soil and provide level ground for crops.
2	Why are mountain houses and wetland homes built differently?	Mountain houses have strong roofs because snow can pile up. Wetland homes are raised on posts because storm water can cover the ground.
3	Which community builds boardwalks, and how do boardwalks help people there?	The wetland village builds boardwalks. They help people move safely above wet soil without filling the wetland.
4	Compare windbreaks on the plains with trees near desert sidewalks. What need does each one meet?	Plains windbreaks slow the wind and protect soil. Desert trees give people cooler places to walk on hot days.

PART 3 • YOUR TURN (SAMPLE ANSWER)

A community in a snowy forest builds steep roofs so snow slides off. It also clears a road through thick trees. A rocky coast community builds a sea wall to reduce wave damage. The forest community changes travel and roofs for snow, while the coast community changes the shore for waves.

Accept answers that name the correct community, action, environment condition, and purpose from the passage. For Your Turn, accept reasonable, factually accurate adaptations or changes and a clear comparison.