

Name: _____ Date: _____

Eco-Explorer Quest: 1st Grade Human-Environment Challenge

Moving beyond simple nature facts, young explorers synthesize how building bridges and planting rooftop gardens solves real-world community problems through creative action.

1. A mountain town gets very deep snow every winter. To keep their families safe and warm, what is the best thing the people should build?

- A. Flat roofs that hold heavy snow
- B. Steep, pointy roofs so snow slides off
- C. Open windows without glass
- D. Thin walls made of paper

2. Building a bridge over a river is a way humans change the land to help them travel.

- A. True
- B. False

3. Imagine a big city with no space for parks. To bring nature back, people can plant a garden on ____.

- A. the moon
- B. a cloud
- C. a rooftop
- D. the ocean

4. People living in a very hot, sunny desert need to stay cool. Which choice shows they are adapting to the heat?

- A. Wearing heavy fur coats
- B. Building houses with thick mud walls
- C. Leaving ice cream outside
- D. Cutting down all the shade trees

5. If humans cut down every tree in a forest to build houses, the animals living there will still have plenty of food.

- A. True
- B. False

6. To get fresh water to farms that are far away from a lake, humans build a long ____.

- A. fence
- B. canal
- C. skyscraper
- D. playground

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7. A community notices that trash is blowing into the local park. What is the BEST way for them to interact with their environment to fix this?

- A. Move to a different city
- B. Build a wall around their house
- C. Organize a park cleanup day
- D. Wait for the wind to blow it away

8. In Venice, Italy, the streets are made of water! People use ____ to get to school and work.

- A. subways
- B. boats
- C. bicycles
- D. horses

9. People can wear different clothes to adapt to the weather outside.

- A. True
- B. False

10. Why do people build big walls called 'levees' near rivers or oceans?

- A. To keep the water from flooding homes
- B. To make the water taste better
- C. To give fish a place to climb
- D. To block the view of the sun