

Name: _____ Date: _____

Answer Key: Blast into Green Living: 3rd Grade Sustainability Quiz

Students apply sustainability concepts to real-world scenarios in this review activity covering resource cycles, ecosystem balance, and waste reduction.

1. A coastal town decides to stop using gas-powered boats and switches to wind-powered sailboats to protect the local fish. This is an example of:

Answer: B) Sustainable transportation

Using wind energy instead of gas helps protect the environment and ensures the fish population stays healthy for the future.

2. Sustainability means only thinking about what people need right now, regardless of the future.

Answer: B) False

Sustainability is actually about balancing what we need today with what future generations will need later.

3. When a school garden uses rain barrels to collect water for their vegetables instead of using a hose, they are practicing _____.

Answer: A) Water conservation

Collecting rainwater prevents wasting clean tap water, which is a key part of conserving natural resources.

4. Which of these is a 'renewable' resource, meaning it can be replaced naturally and used again and again?

Answer: C) Sunlight

Sunlight is a renewable resource because it does not run out when we use it to create power.

5. Buying toys made from recycled ocean plastic is a way to support a sustainable environment.

Answer: A) True

Using recycled materials keeps trash out of the ocean and reduces the need to make new plastic from oil.

6. A city that builds a large library where everyone can share books instead of everyone buying their own is supporting the principle of _____.

Name: _____ **Date:** _____

Answer: C) Sharing resources

Sharing resources helps reduce the number of items that need to be manufactured, saving energy and materials.

7. Why is it important for a logging company to plant two new trees for every one tree they cut down?

Answer: B) To ensure there are trees for people in the future

Replanting ensures that the forest can regrow and continue to provide wood and oxygen for future generations.

8. Sustainability only cares about plants and animals, not about people or money.

Answer: B) False

Sustainability involves the 'Triple Bottom Line': taking care of the planet, helping people, and keeping the economy healthy.

9. If a shoe company pays its workers a fair wage and makes sure their factory doesn't pollute the local river, they are practicing _____ sustainability.

Answer: A) Social

Social sustainability focuses on the well-being and fair treatment of people within a community or business.

10. Imagine your cafeteria switches from plastic forks to metal forks that can be washed. How does this help the earth?

Answer: C) It reduces the amount of trash sent to landfills

Reusable items prevent waste because they don't get thrown away after just one use.