

Science and Environment (Level 1)
Assessment Questions

Adventure in the Planet Kingdo

1. List two characteristics of living things.
2. Draw and label the main parts of a plant.
3. What are two things' plants need to grow?
4. Orally describe the following parts of a plant and one of their functions
 - a. Flower
 - b. Root
5. Draw a figure illustrating the life cycle of a plant.
6. Why do plants need light?
7. If we place a leaf in water, what will we observe in a few hours?
 - a. Bubbles forming indicating respiration.
 - b. The leaf will sink to the bottom of the container.
 - c. Nothing happens.

My Animal Park

1. Write three animal names containing the letter "e".
2. Is there an animal that can live in more than one habitat (for example, in the sea and on land)? If yes, name one such animal. OR What is an amphibian? Give one example.
3. Where do the animals in the image below live?



4. List one example of animals that live in the following habitats: ocean, forest, mountain.
5. List two differences between a fish and a camel.

6. Imagine that all animals lived only in zoos. Would that be a good thing? Explain why.
7. Compare an animal park and zoo. List one difference.

Why All the Plastic?

1. List 2 uses of plastic.
2. What do we call the processes by which something breaks down naturally? a) Deforestation b) Biodegradability c) Condensation
3. Name the 2 most used plastic items that you see around you or in your house or class.
4. Why do people use plastic bags although they are not environmentally friendly?
5. Give one example of a different material we can use instead of plastic for each of the following:
 - a. Plastic shopping bag
 - b. Plastic water bottle
 - c. Plastic chips bag
6. If you have two shopping bags - one made of plastic and the other made of cloth, which one will you choose to use? Why?
7. If you throw away an empty plastic bottle in the forest and return to the same spot a year later, what will you find?

Water Is Life

1. List 3 uses of water OR why is water important?
2. Which of the following are non-living things: sheep, elephant, stone, pencil, cat, mango tree, ruler, colors, chair, bird.
3. What are 2 sources of water?
4. Write or draw the steps you need to take in order to separate water from sand.
5. Draw two trees - one that gets water on a regular basis and one that did not get water for two weeks.
6. Compare a river, lake and sea. Draw or write two differences.
7. What will happen to animals and plants if the river they live in or near dries up?
8. How would you feel if you did not drink water for one day?

Flood Management

1. When it rains heavily for a long period of time, the natural disaster that could happen is called:
2. Name 2 natural sources of water.
3. Arrange the following numbers from biggest to smallest: 33, 87, 11, 90.
4. List one difference between a flood and a drought.
5. Draw two pictures - one before and one after a flood.
6. What are two things you can do to protect yourself and/or your family from the effects of a flood?
7. Choose the right answer: if water flows in a zigzag or curved path, it will flow:
 - a. Faster
 - b. Slower
8. What are the effects of flooding? List any two effects. (Hint: think of its effects on people, houses, animals, schools etc.)