

Grade 4 Science Worksheet: adaptation in plants_2
(DifficultyLevel:Easy)

Name: _____

Date: _____

Part 1: Fill in the Blanks

1. Cacti have spines instead of _____ to reduce water loss.
 2. Lotus leaves are _____ so water doesn't stick to them.
 3. Rainforest plants have _____ leaves to catch more sunlight.
 4. _____ is how plants develop features to survive in their habitats.
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Part 2: True or False

1. **Cactus spines protect them from animals.**

 2. **Aquatic plants have deep roots to dig for water.**

 3. **Rainforest plants grow in the soil to avoid sunlight.**

 4. **Pine trees have a waxy coating to retain water.**

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Part 3: Multiple Choice Questions (MCQs)

1. **Why do cacti have spines instead of leaves?**
A) To store water
B) To reduce water loss
C) To attract sunlight
D) To grow taller
2. **What helps lotus leaves stay afloat on water?**
A) Their broad and flat shape
B) Their deep roots
C) Their tall stems
D) Their spines

3. **Why do pine trees grow in a cone shape?**
 - A) To let snow slide off
 - B) To store water
 - C) To catch sunlight
 - D) To grow faster
4. **What is the purpose of drip tips in rainforest plants?**
 - A) To grow taller
 - B) To shed rainwater quickly
 - C) To float on water
 - D) To trap sunlight

-BE THE CHAMPION-