

## Science : L2. How do adaptations help plants?

W115245

### Words to Know

Write the word next to the description it matches.

adaptation	mutation	succession
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1. \_\_\_\_\_ a characteristic that allows an organism to survive better in its environment
2. \_\_\_\_\_ a random change in a gene
3. \_\_\_\_\_ the predictable order of changes in communities after a change occurs



### Explain

Answer the questions below.

4. What adaptation might help a plant survive in an environment with cold winters?

**Strong Seed Coat**

**Strong roots**

**Strong leaves**

5. Why might a plant that normally grows in one environment not grow well in a different environment?

**Plants are adapted to environments**

**Plants will germinate fast.**



### Apply Concepts

6. What might happen to a plant that has a genetic mutation that results in shorter roots?

**It has more chances to survive.**

**It will not survive easily**