

SC.912.L.14.7 – Plant Structure – Example 4 Answer

A plant species lives in an area with limited sunlight. Which physiological adaptation would be **most** useful to the plant?

A. colorful flowers

B. large leaves

C. deep roots

D. thin cuticle

Answer

B. large leaves

Leaves are the part of a plant that contains chloroplasts. Chloroplasts are structures that contain chlorophyll, a pigment that captures sunlight and allows the plant to make sugars. The larger the leaf surface a plant has, the more sunlight it can capture.