

Desert Biome: Cactus Plant Adaptations

Complete the diagram by filling in the missing words.

water	rainfall	fibrous
animals	photosynthesis	wide
evaporation	leaves	roots

Stem

The stem creates energy
for the plant through

_____.

The thick stems store

_____.

Spines

These prevent

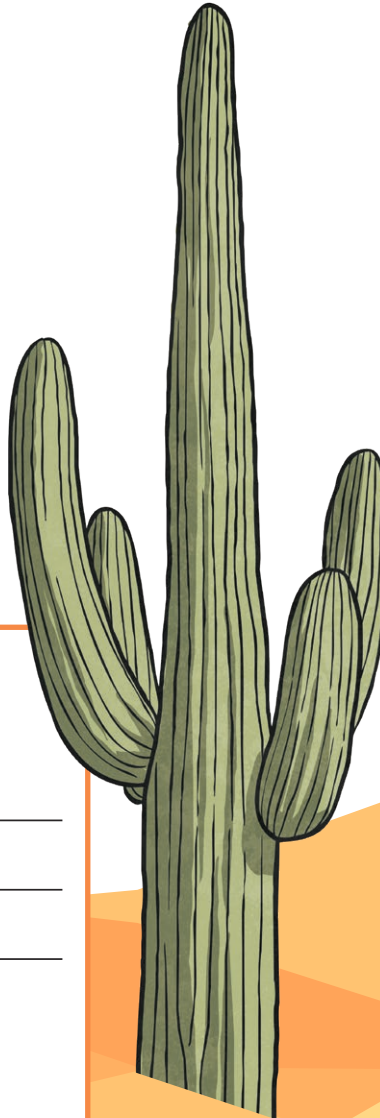
from eating the plant.

Cactus have spines instead of

_____.

to reduce water loss during

_____.



Roots

Cactus plants have long

roots. The _____

spread far and _____

to absorb water.

They are close to the ground to

absorb water immediately after any

_____.

Desert Biome: Cactus Plant Adaptations **Answer Key**

Stem: photosynthesis, water

Spines: animals, leaves, evaporation

Roots: fibrous, roots, wide, rain (precipitation)