

Questions for Longwood?

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Grades 3–4

LONGWOOD
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*School & Youth
Programs*

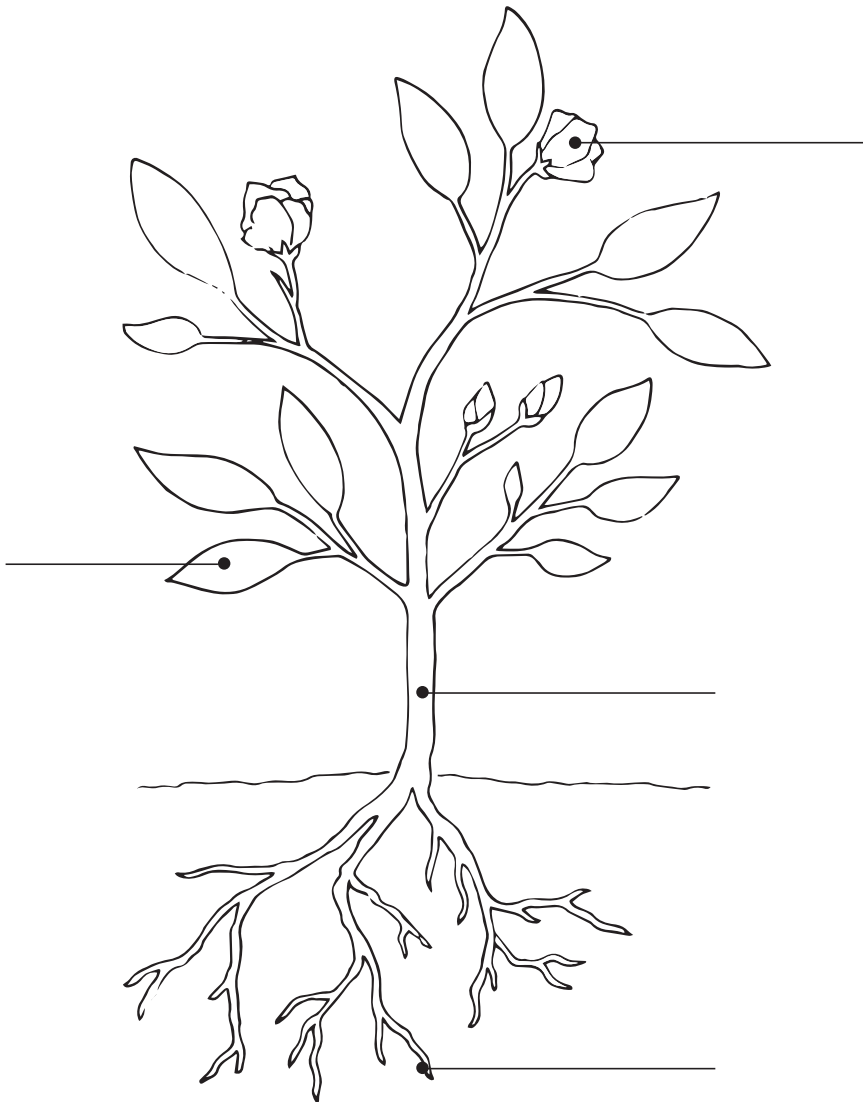
Desert Plant Adaptations



Name _____

Date _____

Parts of a Plant



What does a plant need to survive?

Circle what you think is necessary for a plant's survival.

Sunlight

Exercise

Nutrients

Carbon Dioxide

Water

Shelter

Adaptation

Fill in the blanks.

A specific _____ to a feature or behavior that allows a plant or animal to _____ in a particular environment.

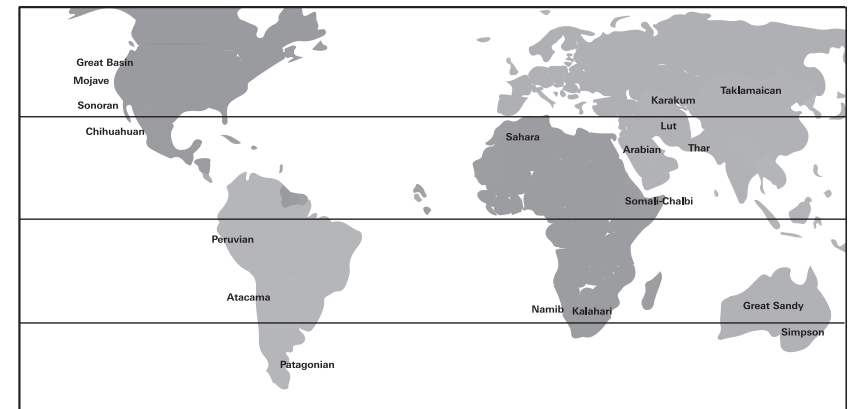
Desert Facts

Precipitation:

10 inches (25.4 cm) of rain each year.

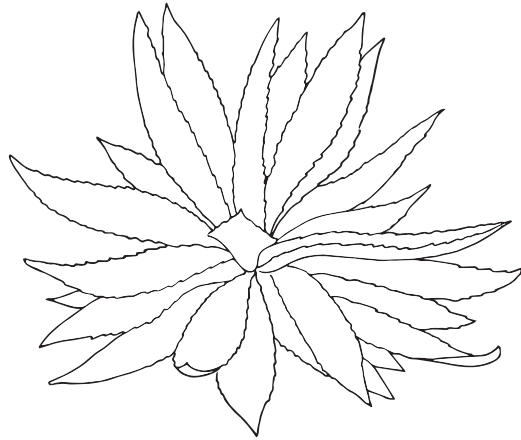
Temperature:

100°F (37.8°C) during the day to below freezing at night.

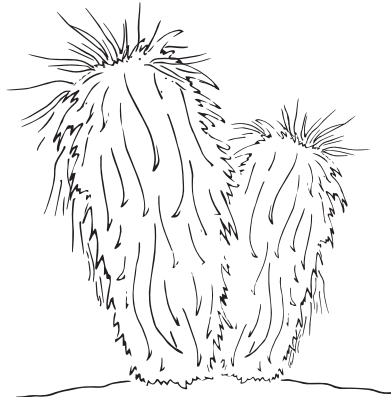


Desert Plants

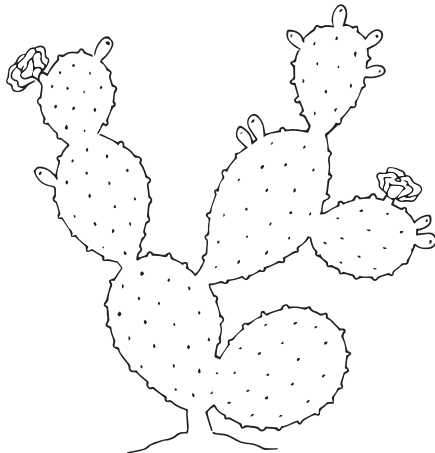
Agave



Old Man Cactus



Prickly Pear Cactus



Plant Adaptations Matching

Match the plant adaptation with its purpose by drawing a line.

Adaptation	Purpose
Spines	Storage of Water
Light Color	Reflection of Sunlight
Trichomes (Hair)	Moisture Retention
Widespread Root Systems	Protection from Harsh Winds
Thick Leaves and Stem	Collection of Water
Waxy Coating	Protection from Predators

