



Grade 4, Post-Field Trip Activity, *Discover the Pinyon-Juniper Forest*

Name _____

Draw a line to match the plant with the adaptation clue.



Juniper Tree

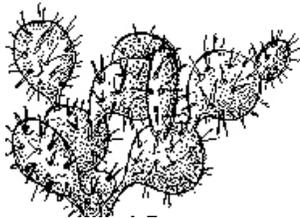
Adaptation Clues

I have hairy leaves which keep moisture inside. I give off a strong smell, which warns animals not to eat me.



Sagebrush

I have deep roots which break apart rocks as I search for water. My scale-like leaves keep moisture inside.



Prickly Pear Cactus

I have shallow roots that absorb water quickly after a storm. I store water in my stem (pads). My spines provide shade and direct rain water down to my roots.

Remember all the parts of a plant? Roots, stems, leaves, and flowers or seeds all have a function that helps the plant. Create a plant that has an adaptation (a tool) that helps it survive in the desert. Maybe it has unique roots for gathering water or maybe the leaves do something special to avoid the heat. Be creative. Imagine a plant that will thrive in the high desert of Colorado National Monument.

Draw a picture of your plant and explain one adaptation it has.



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Answer Key

Draw a line to match the plant with the adaptation clue.

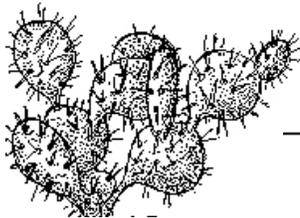
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Answers will vary.
Encourage students to explain how and why their adaptation helps the plant survive.