



Adaptation Investigation

3rd & 4th Grade

Here at Red Butte Garden, we believe learning is fun and can happen anytime, anywhere. To help continue the fun at home, we've included an outline of the topics we'll study this week at camp as well as a list of additional activities, books, and other resources related to this week's theme. We hope you'll use this to engage with your camper and keep the learning process happening all summer long! Thanks for coming to Summer Camp, and we'll see you soon at the Garden!

CAMP THEME

In this camp we'll discover ways that the plants at Red Butte Garden protect themselves from danger. Each day we'll explore a different plant stressor, and dive into ways that these plants defend themselves. Be sure to ask your camper about the following:

- **Monday** – Water, Deserts, Wetlands
- **Tuesday** – Predators, Cucumbers, Bitter Brush
- **Wednesday** – Seasons, Greenhouses
- **Thursday** – Dormancy, Maple Seeds, Kentucky Coffee Tree
- **Friday** – Seed Dispersal Methods

ACTIVITY IDEAS

- Learn about desert plants like the Prickly Pear Cactus by making Prickly Pear Salsa.
 - <http://wildblessings.com/prickly-pear-salsa/>
- Create a seed starting greenhouse to prepare for next year's growing season.
 - <http://prairiecottagerose.blogspot.ca/2012/05/mini-greenhouses.html>
- Collect maple seeds and get creative for a unique nature inspired craft.
 - <http://www.filthwizardry.com/2012/10/autumn-woodland-treasure-sculpture.html>
- Hit the local mountain trails in search of seeds, and hypothesize about their dispersal methods.

ADDITIONAL RESOURCES

- *Would You Survive?: Animal and Plant Adaptation* by John Townsend
- *Plant Survival: Adapting to a Hostile World* by Brian Cappon
- *Plant Adaptations* by Julie Lundgren