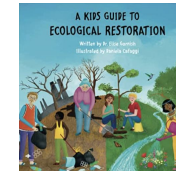


# Extensions

Students can research and design a landscape for outside their home that utilizes drought resistant plants.

Students could make a homemade rain gauge to measure the rainfall during a storm.

Students could read “A Kids Guide to Ecological Restoration” by Dr. Elise Gornish. Then they could write a response to the question, “What can you do to help ecological restoration?”



Have students complete water savers math calculations. Students will calculate the total number of gallons for each activity with varying amounts of household members using regular water technology and low-flow technology.

[https://desertmuseum.org/center/edu/docs/desertwaters\\_post\\_grade5.pdf](https://desertmuseum.org/center/edu/docs/desertwaters_post_grade5.pdf)

Students can research one of the questions on the wonder wall from the beginning of the unit. They can use a chromebook or school computer to get the information they can on the question. This could also extend to home and developing an experiment if it is a testable question.

Students could research another endangered animal due to water scarcity in the Santa Cruz river. Some options for animals could be: Gila Topminnow or Gila Chub.

Students can go on a scavenger hunt in their local community searching for rain harvesting technology or other rain harvesting systems/landscape. They could look for porous concrete, naturoscaping, rain barrels, trees, etc.

Students can create a watercolor piece of artwork of the Santa Cruz river in the late 1800's that depict the river flowing and all of the flora and fauna that would have been found in the riparian area.