



Read Cactus Hotel for 3 days and answer comprehension questions, predict outcomes, context clues, compare/contrast, and cause/effect from Practice Book.

Websites with activities:

[://www.brendazguiberson.com/learning/cactus](http://www.brendazguiberson.com/learning/cactus).



Buy four cactus plants. Care for one plant as defined in the directions. Give another ten times the amount of water recommended. Water a third plant every day to keep it saturated. Give one plant no water at all. After a week, cut open the plants to compare the fibers inside. Which method of care was best for the cactus and why? ( Science)



Record the age and growth measurement of the cactus in *Cactus Hotel*. For example, after 10 years, it is 4 inches tall. Measure lengths of string that correspond to the heights of the cactus as it grows. Take the longest (50 feet) outside to see the final height of this giant saguaro. ( Math)



On a map, locate the Saguaro National Monument in southern Arizona. Locate the Olympic Mountains in Washington. Find other national parks and discuss the need for protecting unique environments. ( Social Studies)



Create a model of the Cactus Hotel. ( Work with a partner) Research an animal that lives in the Cactus Hotel and draw a picture of it. ( Science and Social Studies)

[://www.arthur.k12.il.us/arthurgs/desertle](http://www.arthur.k12.il.us/arthurgs/desertle).



DESERT SANDPAPER PRINTING  
MATERIALS ( Art)

- Sandpaper- half of a sheet per child, any grain size, (I use a variety, each will provide a different look in the print.)
- A piece of scrap drawing paper the same size as the sandpaper
- Old crayons for coloring on the sandpaper
- 9 x 12 manilla paper
- newspapers and an iron

Have each child practice drawing a very simple desert landscape on scrap paper, paying close attention to foreground and background. Draw large simple objects as it is hard to color details on the sandpaper.

Then copy drawing over to sandpaper using crayons and coloring heavily. The entire piece of

sandpaper may be colored, filling in sky and ground, or some areas may be left uncolored. Turn the sandpaper upside down, centered on the sheet of manilla paper and place this between sheets of newspaper. Iron over the sandpaper transferring the color to the manilla paper.

[://www.desertmuseum.org/kids/oz/long-fact-sheets/Saguaro%20Cactus](http://www.desertmuseum.org/kids/oz/long-fact-sheets/Saguaro%20Cactus). ( Saguaro Cactus Fact sheet)

[://www.desertusa.com/video\\_pages/saguaro\\_movie](http://www.desertusa.com/video_pages/saguaro_movie).