

Building Like the Pueblo

Gather

- 6 or more small cardboard boxes
- Tan or light brown paint
- Paintbrush
- Tape or glue
- Scissors
- Various toys and materials from your house to fill your model home



Let's Create!

- 1. Gather larger boxes for first-story and smaller boxes for upper-story units. Cut the top flaps off the boxes. The boxes will model the look of Pueblo adobe. Here's an example.
- 2. Set the boxes with their openings face down. Cut window slits near the tops of their sides.
- Cut ceiling holes in the roofs of ground level boxes and cut low doorways in the sides of upper story boxes.
- 4. Tape or glue the boxes together to form a pueblo. Set the upper-story boxes so the doorways open onto the roofs of the lower boxes.
- 5. Paint the boxes light brown to mimic the look of adobe clay.
- 6. Use dolls to represent the people living in the structure. How might they be related? Research <u>clothing</u> and <u>pottery</u> and make them out of clay or other materials from around your house.

How Does it Work?

The Pueblo Indians lived in a dry, rocky place. Many trees could not grow in such an environment, so houses needed to be made out of something other than wood. The Pueblos used materials that were available to them. They built homes from a mud mixture known as "adobe". Adobe is an energy efficient building material because it absorbs excess heat during warm days and releases it during cool nights. You could say that this was an old-fashioned heat pump!

Take it Further!

Try making your own sun-dried adobe bricks out of clay, sand, and straw at home! For more information and instructions, visit:

https://www.ehow.com/how_10006632_make-miniature-adobe-bricks-kids.html



