



Design and Build Your Own Dream House with Recycled Materials Lesson 2: Construction

Today we start building our dream house! Gather all of your recyclable material together. Suggested items include:

- small cardboard boxes
- scraps of decorative paper
- popsicle sticks
- plastic lids
- bottle caps
- toilet paper rolls
- any other found item that you find interesting!

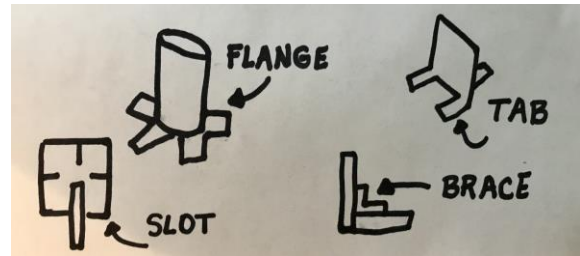
Other supplies that you might need:

- Scissors
- Tape
- Glue
- **With an adult's permission:** pumpkin carving knife to cut cardboard and hot glue

Before you stick anything together, play around with your boxes. See what arrangement you like best. If you have access to a camera, take pictures of the different arrangements.

Once you are happy with your design, use tape, glue, or other attachment methods to build your house.

If you are able to research online, there are other cardboard joining techniques, such as: slots, hinges, flange, and brace.



Vocabulary

Flange - an edge or rim that projects from something to give it support, attach it to something else or hold it in place.

Slot - a narrow opening or groove

Brace - something that adds strength or support

Tab - a short flap or tag attached to something

When your construction is done, please share a picture on Discover Center's Facebook page!