

Cardboard Houses

Art 2 Project | Distance Learning

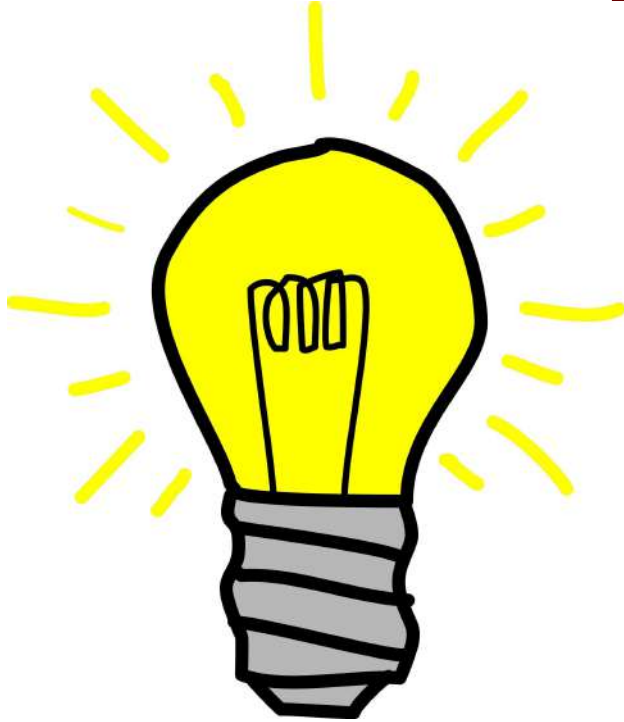
Amazing Cardboard House Exhibition

In 2014, the University of Chongqing in China asked 19 teams of students to create imaginative structures out of material that is typically seen as waste/packaging material.

These designs test the limits between sculpture and architecture, functionality and pure design aesthetics.



Inspiration for this project:



Buildings are often as unique as those who create the blueprint, or those who live inside. Architects spend years learning how to design, plan, and oversee construction of buildings. Because not every building has the same intended purpose, lot size, or budget, architects must be creative in order to design a building that will fill the needs of the client.

As we are currently safe at home, it is fitting that we take the time to look at the architecture around us and work to create our own architecture models.

What is an architect?

“The most basic definition of an architect is a professional who is qualified to design and provide advice - both aesthetic and technical - on built objects in our public and private landscapes. But this definition barely scratches the surface of an architect's role. Architects serve as trusted advisors, their role is holistic, blending diverse requirements and disciplines in a creative process, while serving the public interest and addressing health and safety matters.

Perhaps, it would be best to describe architects as conductors who orchestrate and take the lead in reconciling all the goals for a building or other structure. Architects do this by providing solutions through the use of:

- **artistic imagination and creative vision** to design spaces where their ideas and techniques-represented through form, light, textures, materials, and colours-combine to fulfill our aesthetic, spiritual, and cultural needs;
- **practical and technical knowledge** to create spaces that are safe, efficient, sustainable, and meet economic needs; and
- **interpersonal skills, psychological understanding and ethical practice** to craft spaces that fulfill the complex, and sometimes conflicting, needs of clients, users, and the community.”

Cardboard House Project:

For this project, you will be taking on the role of an architect to design a home. You can draw inspiration from where you are currently living, a home you have seen in the past, or a home you hope to one day own.

1. Using your sketchbooks and a pencil, sketch a plan for a small-scale house exterior **that you can make** out of materials around you. This house should be able to fit inside a **2 ft x 2 ft x 2ft box** (no measurement longer than 24"). It should include **at least 1 doorway, 3 windows, and roof**. Plan the **front, back, and sides of the outside of your house** in thumbnail sketches.
2. Look around your home to see what materials you can use. This may include **cardboard, tape, utility knife, glue, paper, cereal boxes, paper, scissors, etc.**

Remember that you do not need glue or tape to put material together! There are many ways to attach items together that we learned during the sculpture unit.

Cardboard House Project:

3. Adapt your sketches as necessary and **begin construction!** Make sure to **take pictures** of your house before you move onto Step #4.
4. When construction on the walls of your your house is complete, **what else will you add?** Think about these prompts to get your mind moving:
 - a. Does your house have a chimney?
 - b. Is there a tree or flower boxes outside?
 - c. Where is your mailbox?
 - d. What kind of siding and roof does the house have?
 - e. Do you have shutters or curtains on your windows?
5. Once those additions are made, **take another picture!** Then **begin adding color** using what materials you have at home (markers, paint, a pen, Easter egg dye, etc).
6. Finally, finish by **taking one last picture** and **upload the following pictures to the linked Google Folder on Google Classroom.** (If you don't have access, please email us these pictures when you are able.)
 - a. **Picture of sketches of house in sketchbook (Step #1), house at Step #3, and final house model #6.**

Need some examples?

Here are a couple links to videos of others creating houses made from cardboard. You can use these as inspiration, but **do not plagiarize** their exact designs.



[How To Make a Small Cardboard House](#)

[How to Build a Simple Cardboard House](#)



[Make a Beautiful House from Cardboard](#)







Here's a reminder of a couple different ways to attach cardboard! Remember that some require glue and others do not.

