



Design and Build Your Own Dream House with Recycled Materials Lesson 1: Planning

What is an architect? An architect is someone that designs, plans, and oversees the construction of buildings.

Today, **YOU** are an architect!

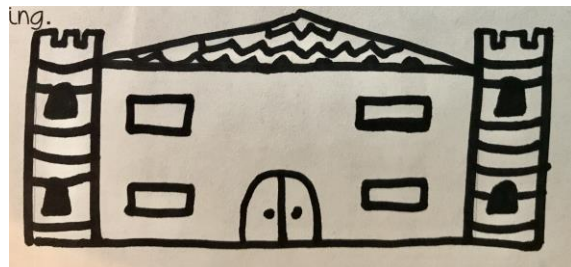
Use your imagination to draw a picture of your dream house. You can sketch your design with pencil and color it in if you like.

- What will your house look like?
- How many stories will it have?
- How many rooms?
- What type of roof- flat or pitched?
- Will you have columns or towers?
- Maybe a moat?

The sky is the limit!

Supplies:

Pencil, markers, crayons, paper and a ruler to help draw straight lines



Vocabulary

Architect - someone that designs, plans, and oversees the construction of buildings

Exterior - an external part or surface

Interior - the inner part of something

Pitched Roof - a roof that slopes down at an angle usually from the middle of the house like an upside down V

Shingles - a small thin piece of building material for laying in overlapping rows as a covering for the roof or sides of a building

Turret - a little tower often at a corner of a building

Preparing for Lesson 2:

Gather up your Recyclable materials! Suggested items include small cardboard boxes, scraps of decorative paper, popsicle sticks, plastic lids, bottle caps, toilet paper rolls and any other found item that you find interesting.