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.

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