

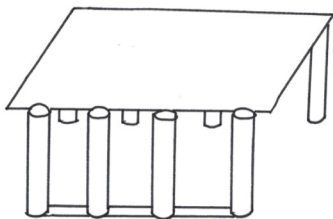
BOONE COUNTY COURTHOUSE

COMPLETED IN 1911

The Boone County Courthouse features Ionic columns. You can tell they are ionic columns because of the curvy design on the top. Columns are important because it adds support to the structure.

- **Goal:** Create a structure that uses columns to support some of the weight.
- **Think About Your Structure:** How many columns will you use? Will the columns be tall and skinny or short and wide?
- **Hint:** Typically a column supports weight without adding a wall. This could be an overhang or porch that needs weight supported.
- **Now What?** Were the columns needed to support the weight of your structure? If so, what other ways could you have supported that weight rather than using columns?

- paper towel roll
- cardstock
- Legos
- tape



Kid Architect's sketch

Draw your sketch here