

Columbus City Hall

Completed 1981



- The City Hall features a cantilever in its design. A cantilever is a long projecting beam that is secure on one side and appears to hang over the other side without support.
- **Goal:** Your task is to create a cantilever patio.
- **Think About Your Structure:** How will you support the cantilever itself?
- **Hint:** Use popsicle sticks, index cards or other lightweight materials to create the beam at first. This will help you to work with the stability on either side.
- **Now What?** What are the design benefits of having a cantilever patio? Was creating the cantilever easier or harder than you thought it would be to create?

• Painters Tape
• Blocks
• Cardboard

Sketch By Kid Architect

Draw your sketch here (use back if needed)