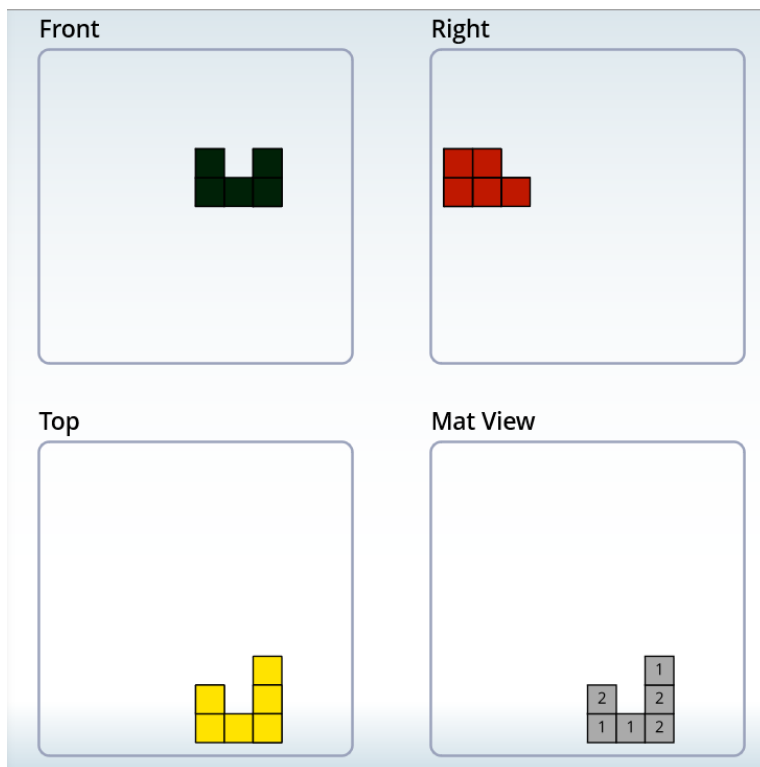


## 3-D Offices

Help! There is a new design for our office building but we can't figure out how to build it. Each office is one block. All the architect left us was the front, back and side views. Ack - we don't know what it really looks like! Can you build it?



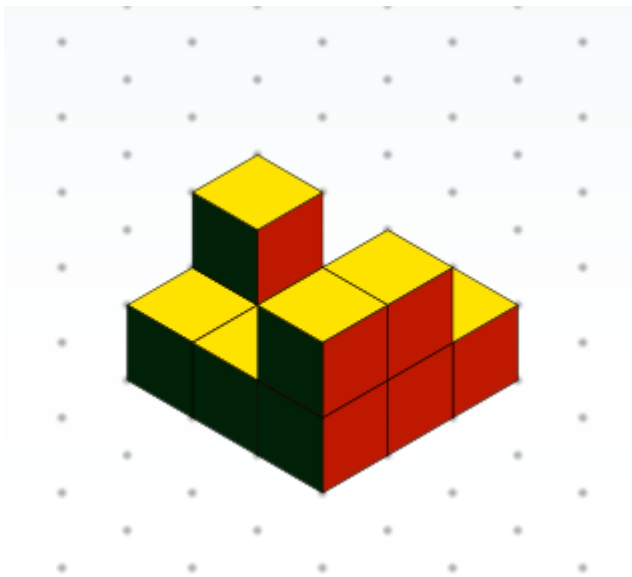
## Teacher Notes:

**Supplies:** Student pictures and 1 inch cubes

Use the Illuminations website:

<http://illuminations.nctm.org/activity.aspx?id=4182>

to help you build different shapes. You can then use a snipping tool to capture pictures for the students. You'll want both the 'architect's view' as well as the finished project.



You can increase difficulty by removing the mat view.

