

## **Build It Team Task**

### **Instructions:**

- Your whole team must work together.
- Do not divide up the task.
- Work in the middle of the table.
- Use the blocks on your table to build the shape described in the following clues.
- No one is finished until everyone can explain what your group did and how you did it.

### **Clues:**

1. The figure uses 14 blocks in all, in 4 colors.
2. One of the brown blocks is directly above the other, but they do not touch.
3. The blocks on each level form a square.
4. The second level is all one color.
5. None of the 4 yellow blocks touches any other yellow block.
6. The top block sits on four blocks in the next level down.
7. Each blue block shares full faces with two yellow blocks.
8. Each brown block touches 4 green blocks.
9. At least one corner of every block coincides with the center of another block's face.
10. Each blue block shares an edge with two other blue blocks.

Describe the figure that solves all of the clues. (Be precise!)

What are some ways in which working together with your team helped you solve the problem?