

# WRITE IT, DO IT

**Description:** Team members describe and build an object

**Number of Participants:** 2

**Competition:**

The first team member enters the room and writes a description of a pre-assembled object made of Legos, while the second team member waits outside. After the first team member has finished their description, they leave the room. The second team member enters the room to assemble the object using their team member's description of the object.

*The Object:*

- The object will be made with a maximum of 16 Lego pieces.
- Only these colors will be used: red, white, black, blue and yellow.
- Pieces with this many pegs will be used: 4, 6 and 8 [a peg means the round projection on the top, each of which bears the name Lego].
- Lego pieces can be either "thick" or "thin".

*First Team Member:*

- The first team member has a maximum of 10 minutes to write a description of the object, while the second team member is waiting in the hall.
- No drawings or diagrams are allowed in the description.
- Abbreviations are allowed, including those created by the team.
- No writing that is in the form of a configuration of the layers is permitted.
- After 10 minutes, the first team member who did the writing leaves the room.
- The directions are left for the other team member.

*Second Team Member:*

- The second team member uses the written description and a pile of unassembled Lego pieces to construct an object as identical as possible to the original.
- When finished, or time expires, the team's directions and object are turned into the judge.

**Scoring:** Team with the greatest number of pieces in the proper location and position wins.

**Tie Breaker:** Least amount of time to assemble the object.