LEGO BUILDING Core Values Activity

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Materials:

Random collection of LEGO pieces

For the main activity and one of the variations, you must have at least 2 of every piece.

Preparation:

Choose a random selection of LEGO pieces, making sure to have two of each piece. Divide the pieces into two sets. Use one set to build a creation of your choice - abstract is fine! Place the other set of pieces in a box or bag.

Instructions to the team:

Divide into two groups and sit back to back, facing away from each other. I will give one group a completed LEGO structure, and the other group a set of LEGO pieces that has all the parts needed to build the structure. The group with the completed structure are the Instructors; the group with the loose parts are the Builders. Without looking at the Builders or what they are doing, the Instructors must explain to the Builders how to build the LEGO structure. All team members are allowed to speak, but the people in one group cannot look at what the other group is doing.

Variations: (added by EV3Lessons)

- Let the Instructors construct the LEGO structure rather than giving them a prebuilt item.
- 2) Tell one group to make an object with LEGO and the other group has to create something the object can fit into (e.g. pencil and pencil box)
- 3) Only one teammate is the Builder who is blindfolded and everyone else are the Instructors. Instructors can see what the Builder is building and both can groups can talk.

Discussion:

If your team has one natural leader who always seems to take control, this activity may give an opportunity for another team member to step up. The activity and the variations will really test the team's communication skills.