

Lego Activity – Building Replica

Materials

In advance, pre-build some lego models (at least one for each patrol, all different)

For each model have a corresponding bag which *include* the exact legos which were used to build each pre constructed model (plus some extra pieces to make it more of a challenge!)

Directions

Have guides in each patrol decide their role: **Architect, Runner, Builders and Observers**

The **architect** takes one of the pre-built models into a separate area. He then leaves the model in a space where it cannot be viewed by others and describes it to the runner. (The runner cannot see the pre-built model).

The **runner** shuttles between the **architect** and the **builders**.

The **runner** goes to the builders, who are in possession of the bag of lego (which corresponds to the architect's model) and informs him what he has been told by the **architect**. The runner is the only person who may speak to the builders.

On instruction from the **runner**, the **builders** construct the model. The builders are the only persons who may touch the lego. They take directions on what to build from the runner only. The builders do not come into contact with the architect.

Note:

The runner may not touch the lego at all and **only the runner may speak to the builders.**
The architect has no contact with the builders at all.

The **observers** write down observations about the process.

Observers may not speak to the builders or runner, but they may observe everything.

Afterwards the groups meet back together to look at their finished model and compare it to the original.

Learnings

- The importance of communication
- Giving **clear** directions (regarding colour, shape and size of lego)
- Role/responsibilities
- Team work

