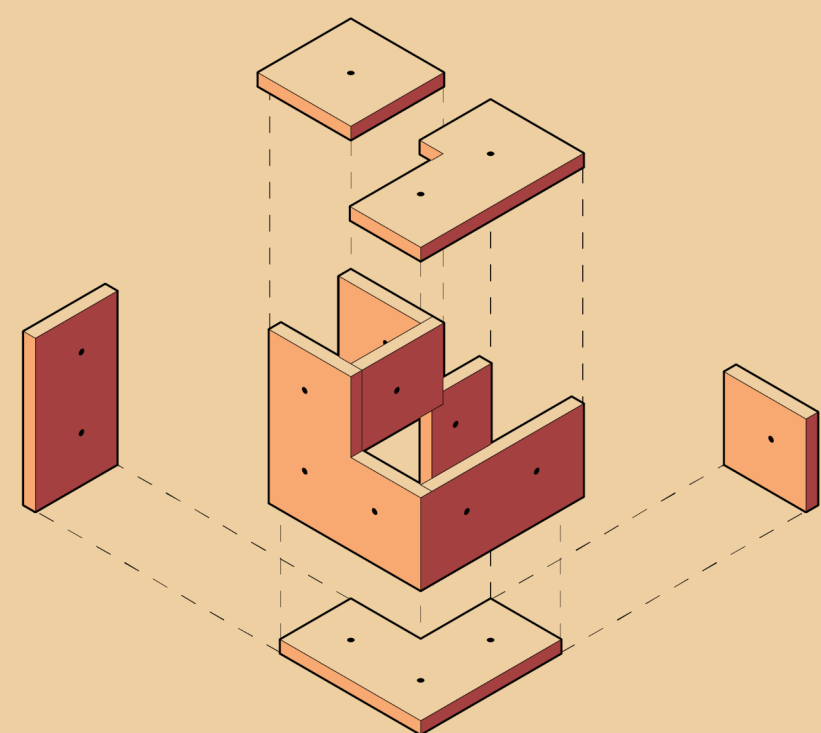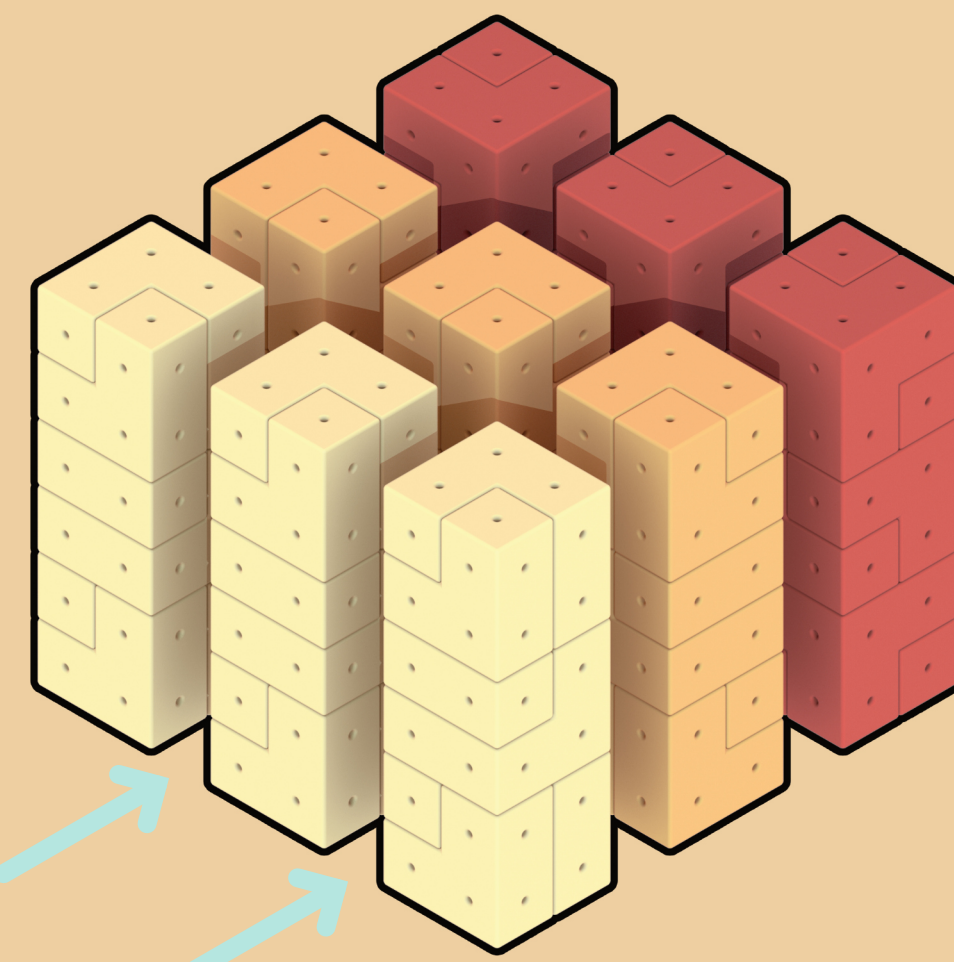# Everyone is An architect

Molding the bricks

The participants assemble the molds for the different brick shapes. Afterwards they fill them with the mixed solution and compress it.
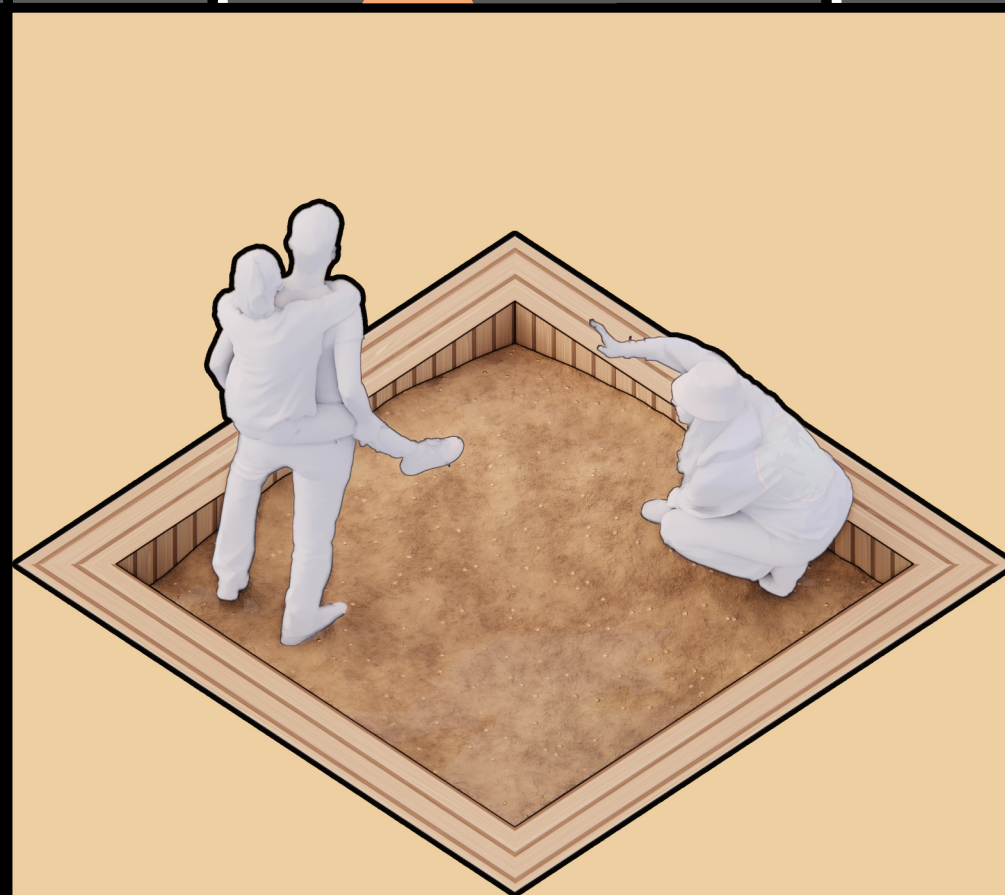
Drying

The freshly shaped bricks get removed from the molds after 2 days of pre-drying. Afterwards they are stacked and left to dry for 2 - 6 weeks until fully stable.

Planning

To lower the barrier of entry, we offer visitors to be guided towards their own goal using our novel algorithm visualized either in *AR* or *VR*.

Building

The visitors participate in the *Building Game* by modifying the on-site structure, either designing, placing or taking away bricks.

We focus on the fun aspects of participation, teamwork and creativity. We expect most daily visitors to only shortly participate, so to reduce the barrier of entry we have a stock of ready-made bricks on site, as well as algorithmic helpers available through *AR*, and *VR*.
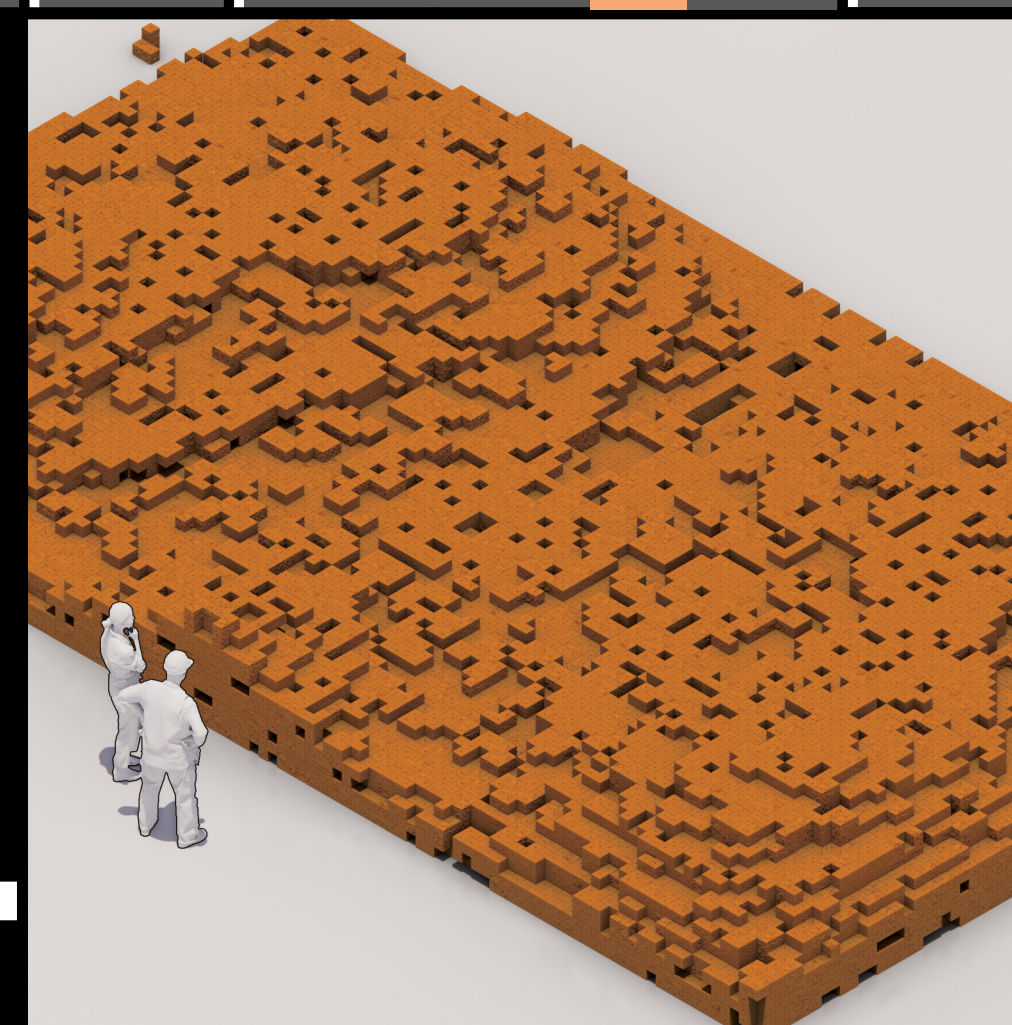
Mixing composite

The composite has to be thoroughly mixed and kneaded on the ground by the visitors. Participants can find their own methods for a good mixture.
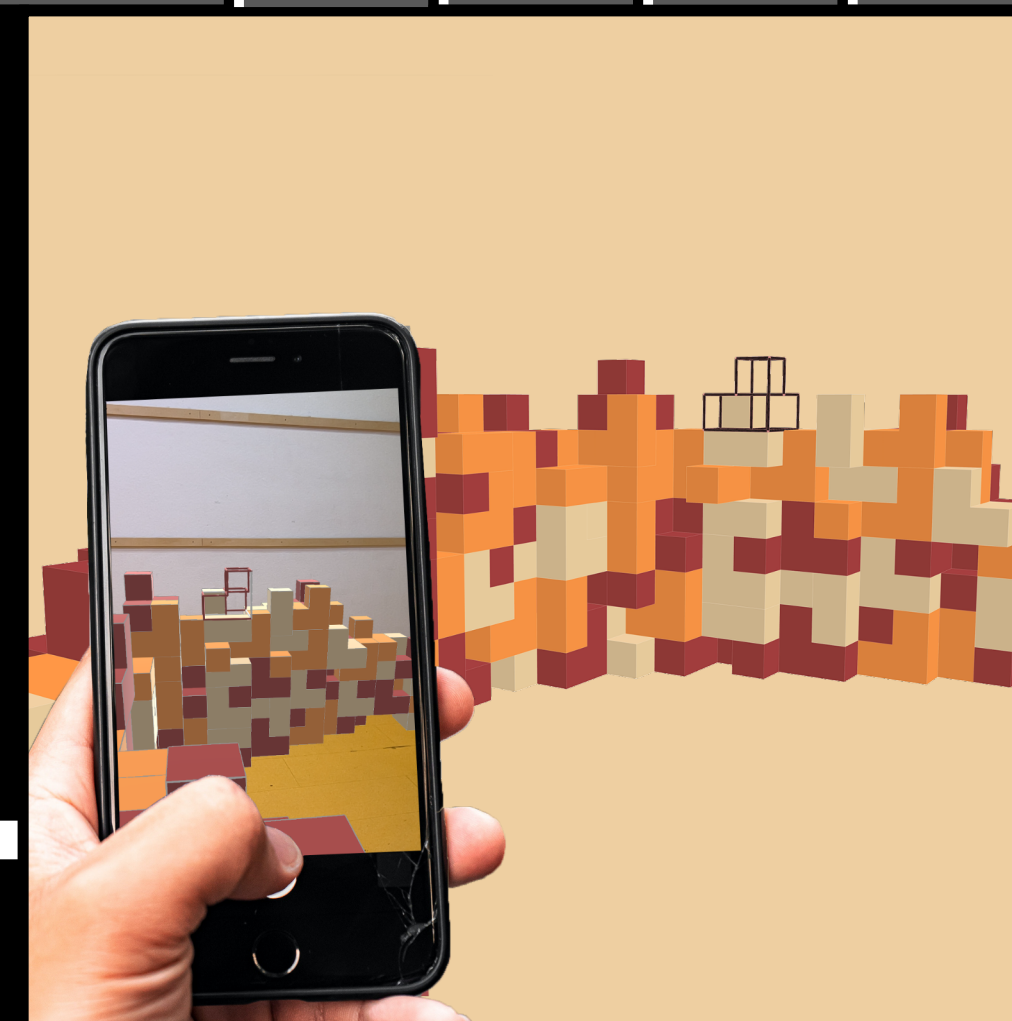
Material Preparation

For stability, *Clay, Water, Straw* and *Manure* must be combined in a specific composition. Visitors are educated on the properties of different compositions.