



## Building on the Rock Experiment Instructions

Step 1: Gather your supplies.

You will need the following materials:

- two identical containers
- ice-block sticks
- sand
- a rock
- a watering can

Step 2: Prepare the activity.

Add the sand to one of the containers and the rock to the other container.

Fill the watering can with water.

Step 3: Build the houses.

Alternate stacking the popsicle sticks to build a structure on both the sand and the rock.



Step 4: Bring on the storm and heavy rains!

Use the watering can to "rain" on the houses





Step 5: Observe and discuss!

Notice how the house built on the sand crumbles and washes away. Notice how the house built on the rock is able to withstand the rain and stand strong!



Helpful hint: Do a test run to make sure you get the result you want  
<https://www.mamajenn.com/building-on-rock-bible-activity/>