

## Let's make a soroban and learn how to use it.

What you'll need:

3 single craft sticks

3 double craft sticks

5 red beads, 5 yellow beads and 5 green beads

3 white rods

Glue

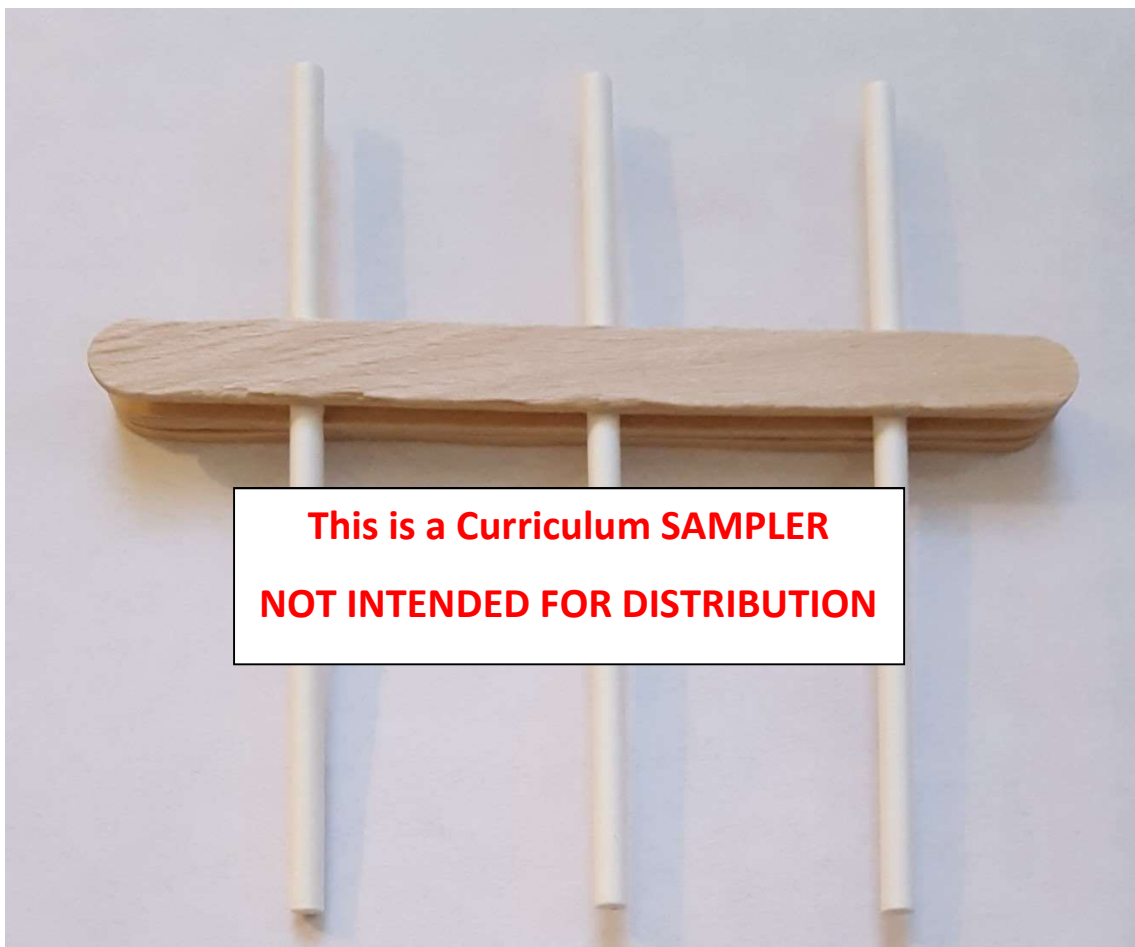


**Step 1:**

Start with 1 single craft stick, 1 double craft stick and 3 white rods.

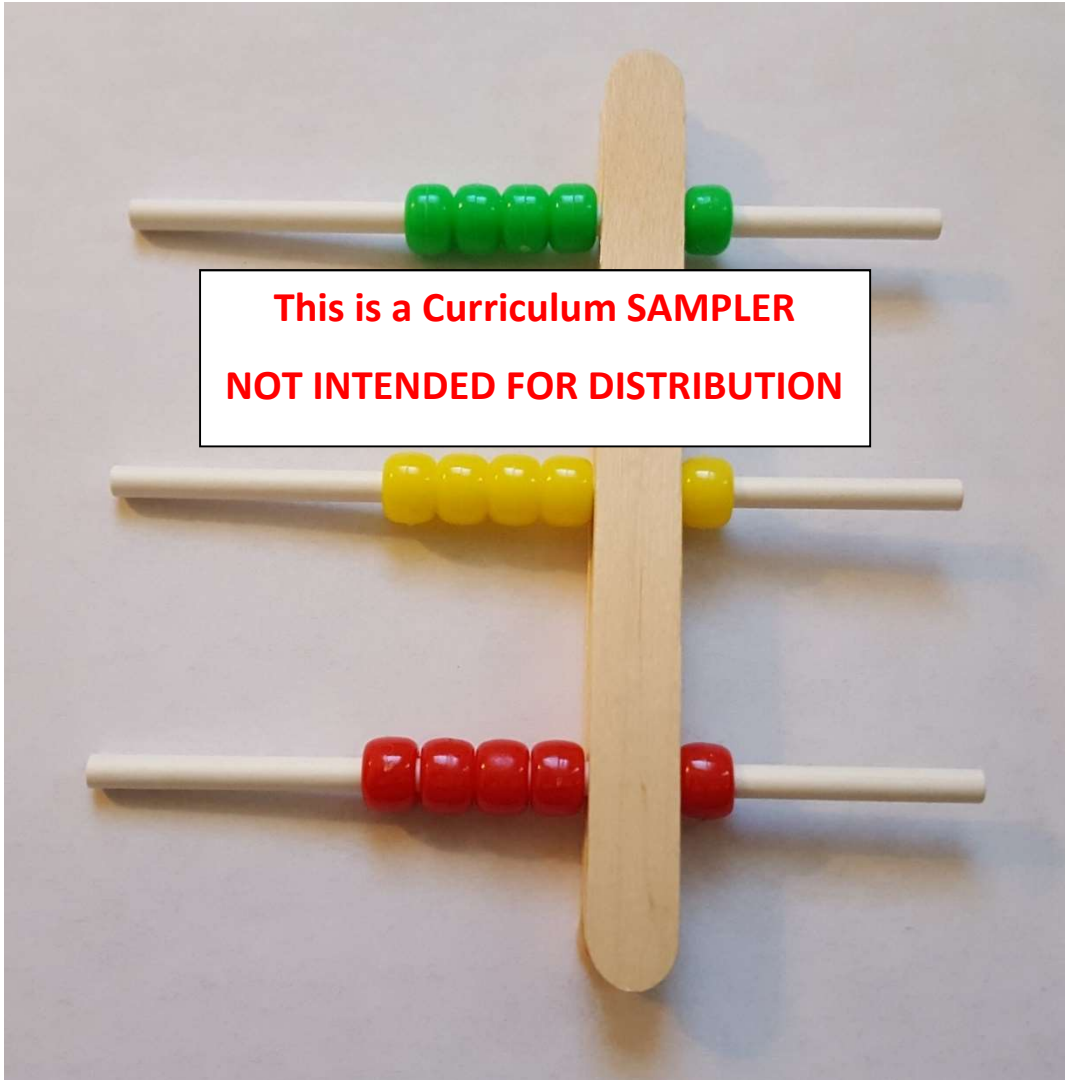
Glue them together to look like this. Single craft stick on top, double craft stick on the bottom. Lay it on this picture to help.

Let sit for 5 minutes to dry.



**Step 2:**

**Add the beads to the rods sideways so they don't fall off, like this.**



**Step 3:**

Place 1 single craft stick on top and 1 double craft stick underneath the rods at the top of the soroban and glue together. Repeat this step at the bottom of the soroban.

**Step 4:**

Lay on top of picture to check your work and let dry.



**Step 5:**

Place a dot on the middle craft stick where the red beads are. This represents the units or one's place. Very important to remember.

**Step 6 (optional):**

The red beads represent the 1's place.

The yellow beads represent the 10's place.

The green beads represent the 100's place.

There are beads at the top and bottom of the soroban.

The top beads are 5 beads and are worth more than the bottom beads.

You can mark your soroban to help you remember.

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