



## DIY Popsicle Stick Harmonica

Stem Activities



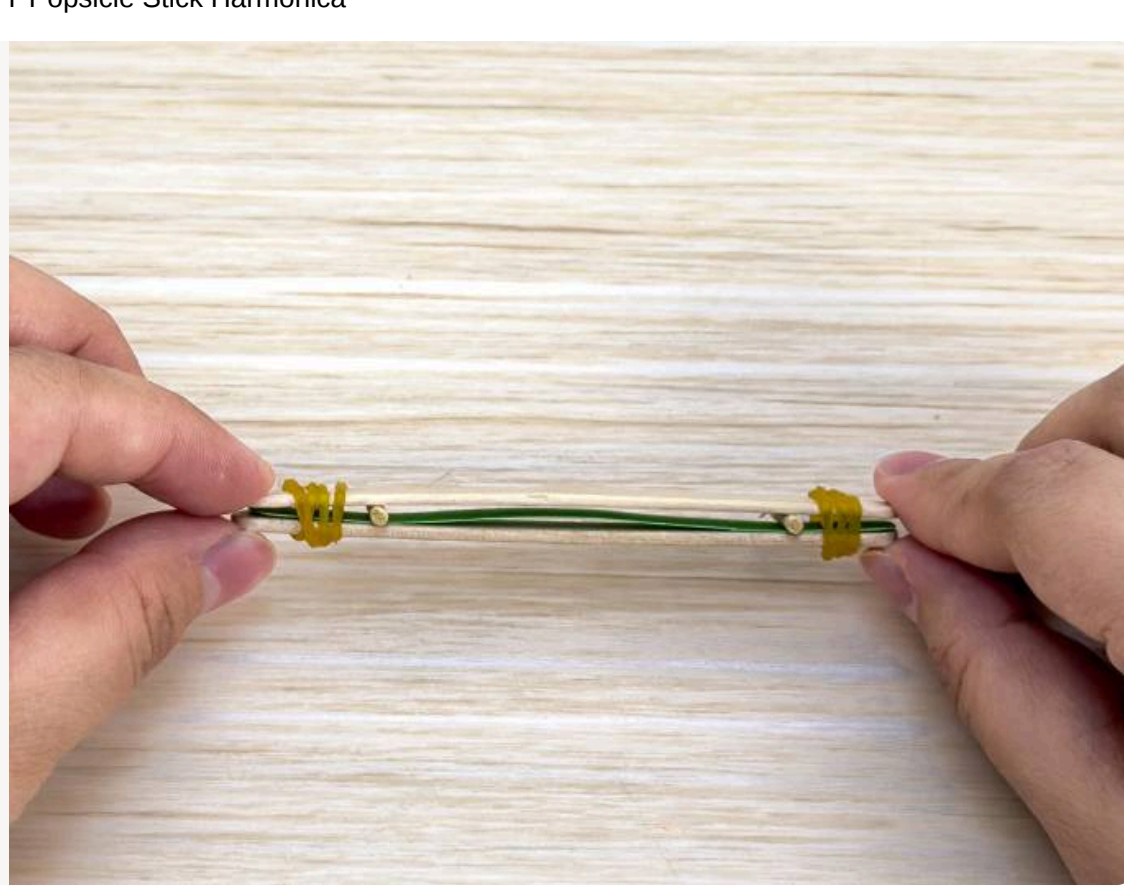
Ages: 6-8



Less than 30 minutes



Grownup needed



Can you make a musical instrument from popsicle sticks? It might sound impossible, but it's actually quite simple! With just common household materials, you can create your own small harmonica and play music.

### Materials Needed

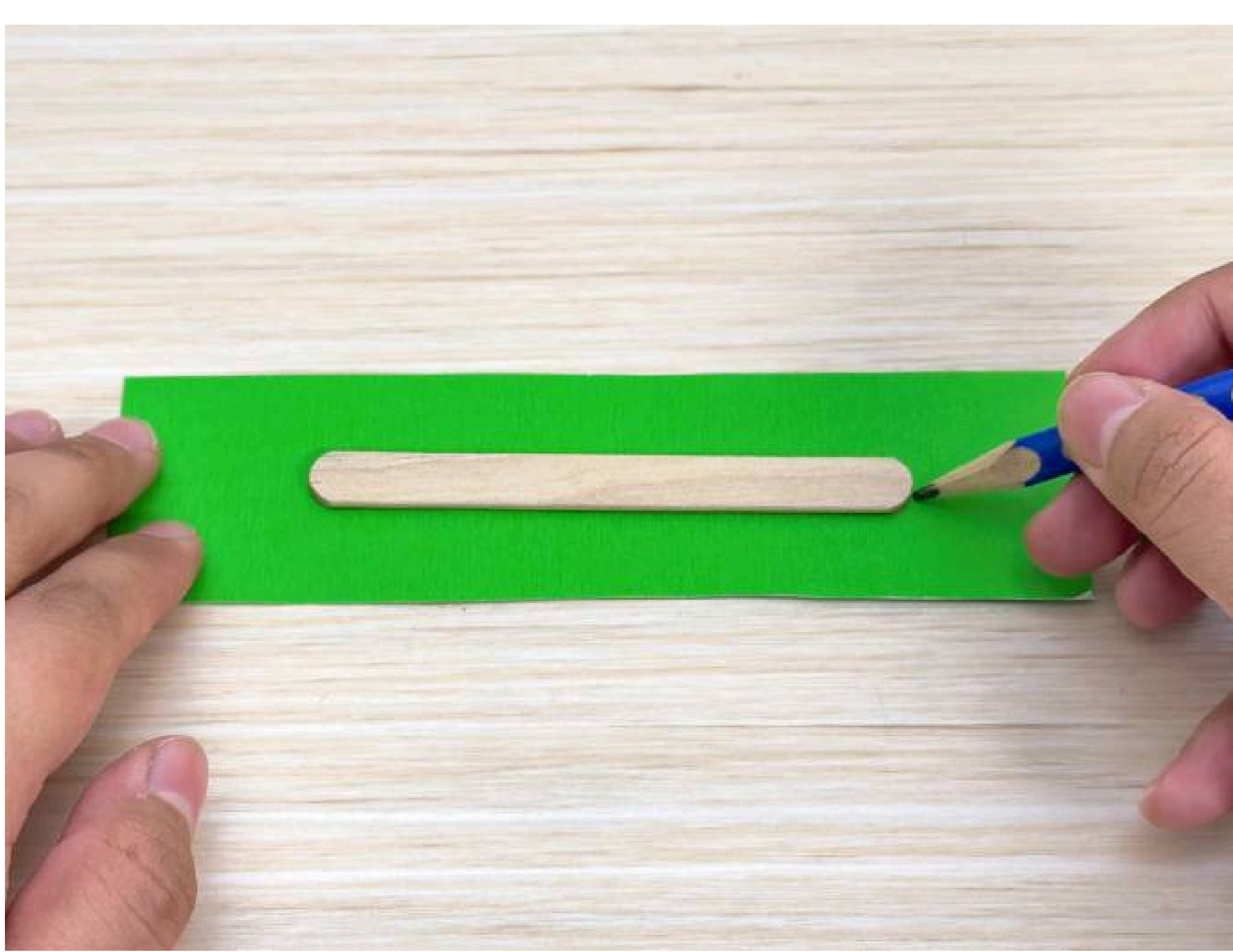
Card paper  
Pencil  
Two popsicle sticks  
Cotton swabs  
Rubber bands  
Scissors



### Step-by-step tutorial

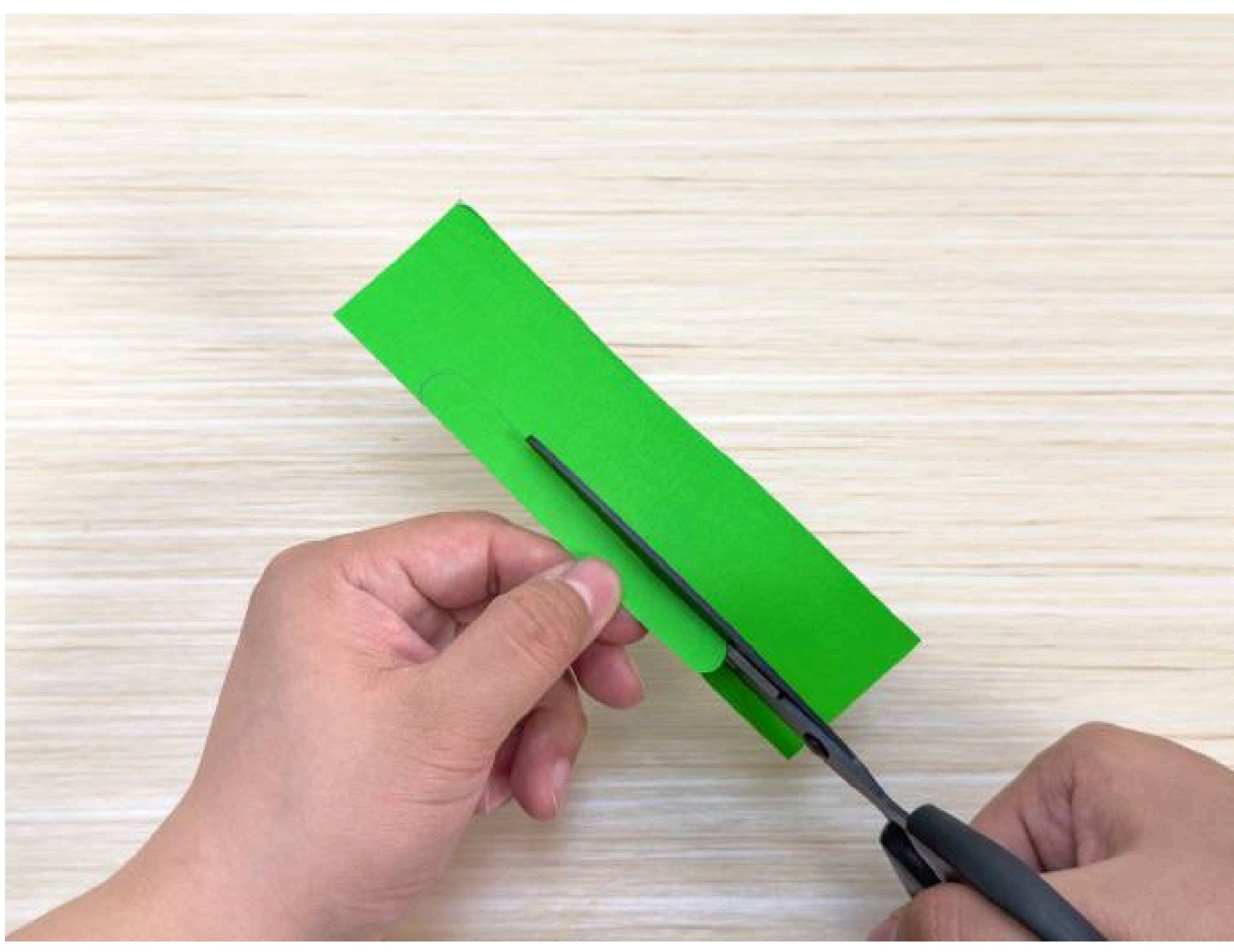
#### Step 1

Place a popsicle stick on the card paper and trace its outline with a pencil.



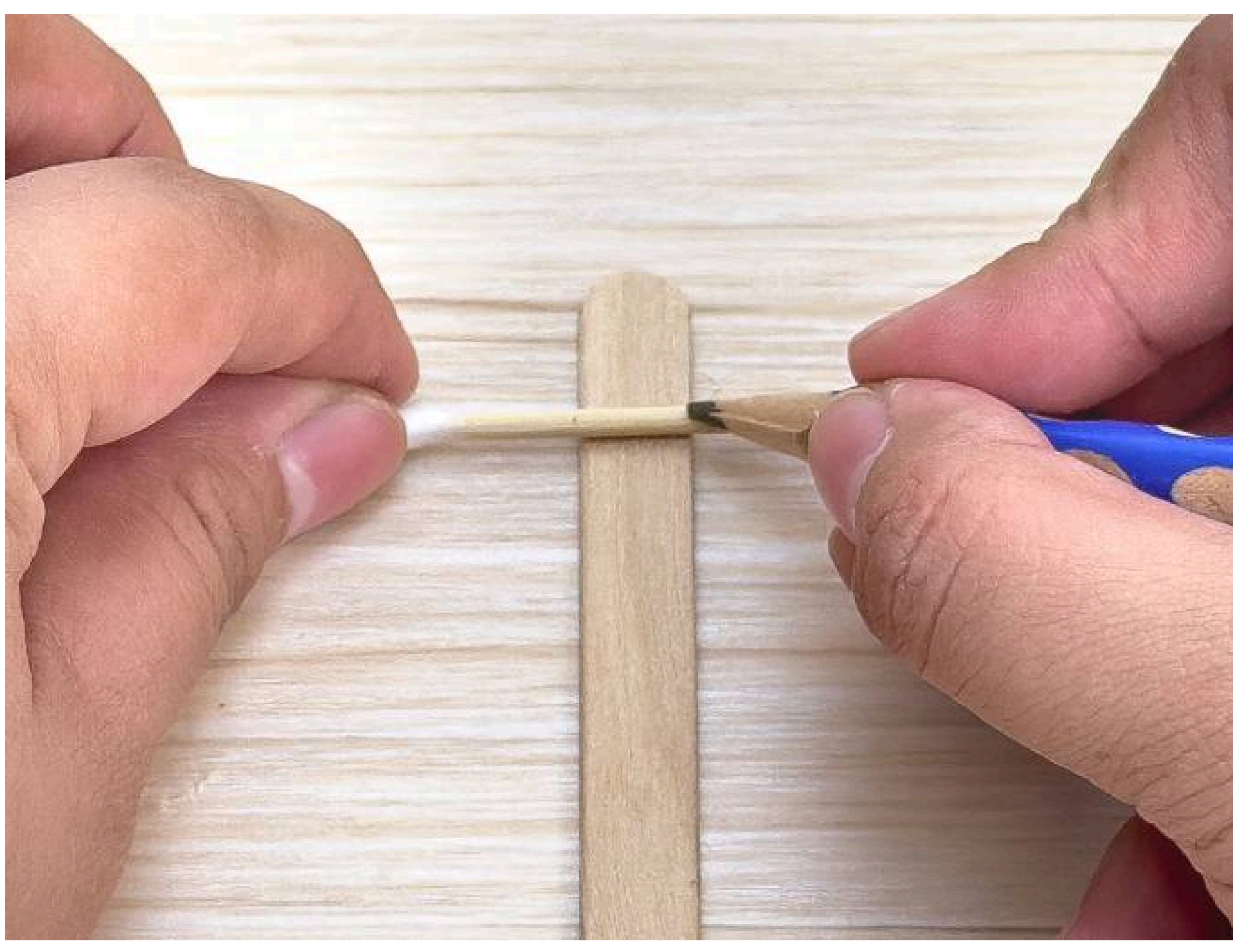
#### Step 2

Cut out the traced popsicle stick shape from the card paper.



#### Step 3

Place a cotton swab on the popsicle stick as shown, and mark the width of the popsicle stick on the cotton swab. Make two identical marks on the cotton swab.



#### Step 4

Use scissors to cut the cotton swab at the marked points to create two small pieces. Ask an adult for help if needed.



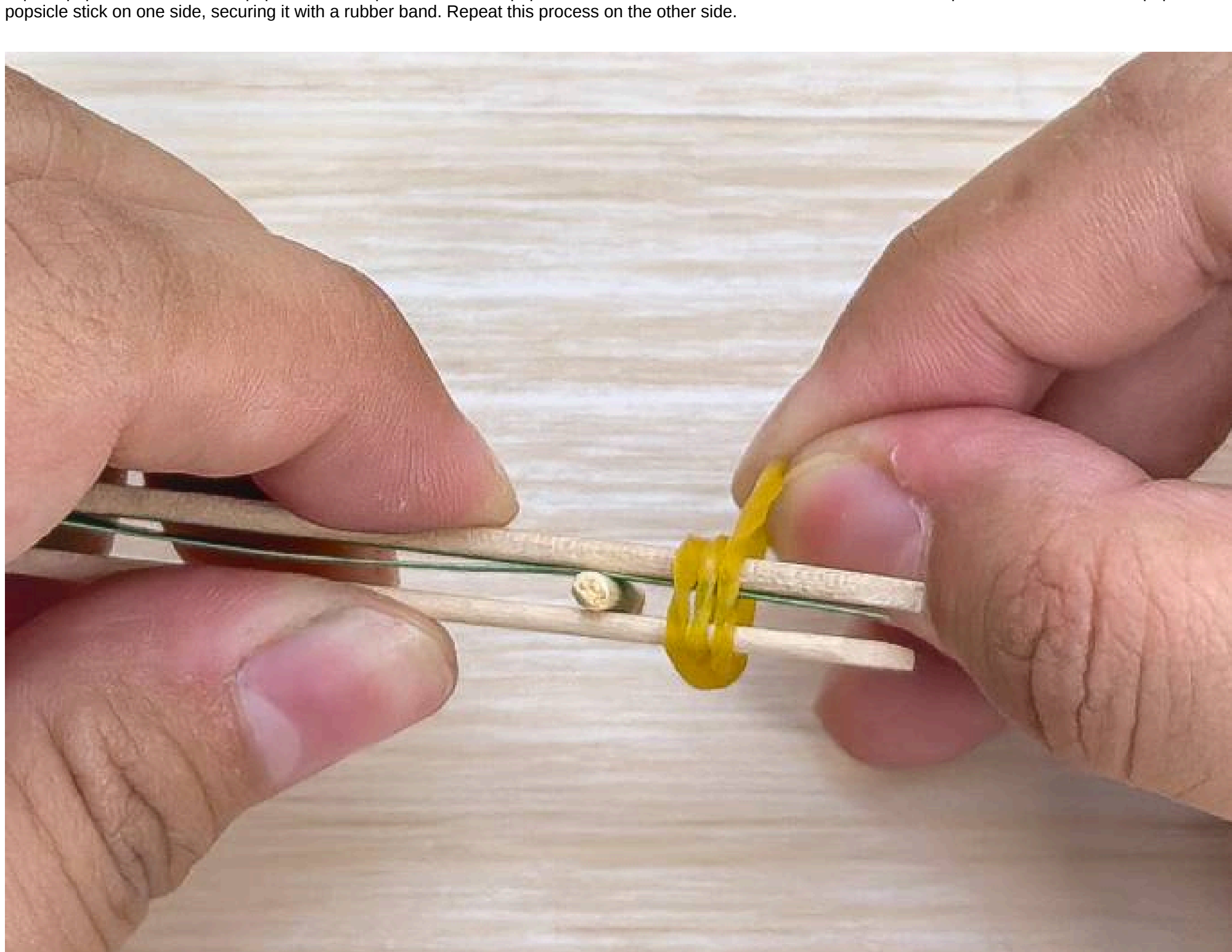
#### Step 5

Place the card paper you cut in step 2 on top of a popsicle stick, aligning the edges carefully.



#### Step 6

Flip the popsicle stick and card paper over, then place the second popsicle stick underneath. Put one of the cut cotton swab pieces between the card paper and popsicle stick on one side, securing it with a rubber band. Repeat this process on the other side.



#### Step 7

Once both sides are secured, your harmonica is ready! Try playing it to make some music.

