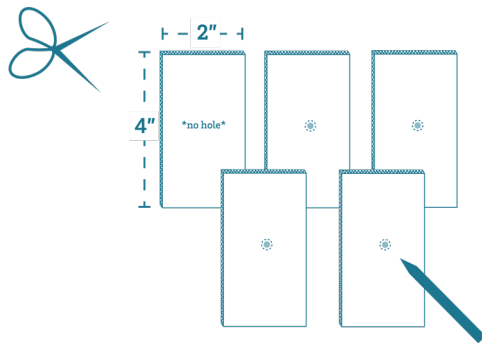# how to:
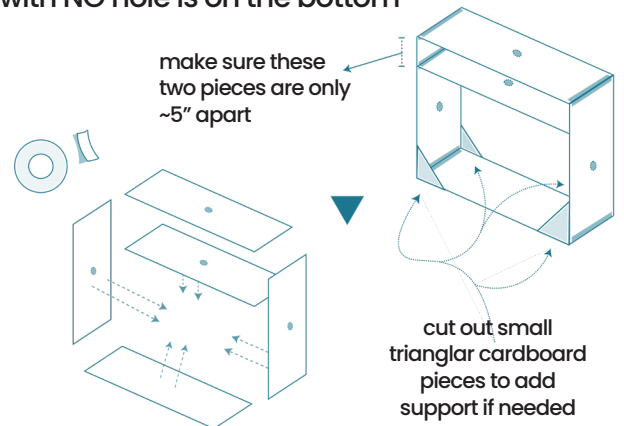# build a cardboard automata
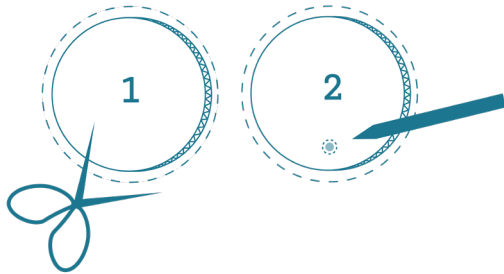
1 cut out five identical cardboard rectangles

2 poke a hole in the middle of the FOUR of the rectangles
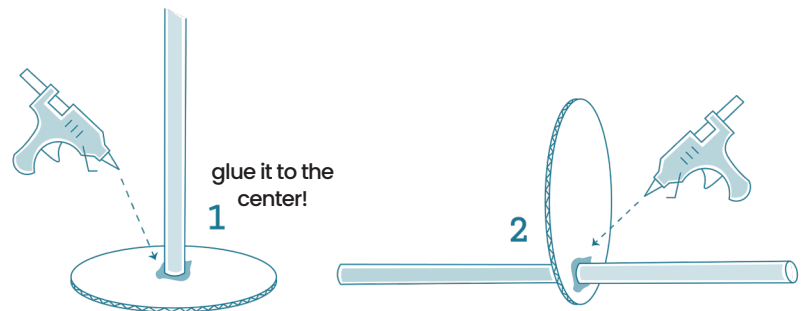
2"

4"

no hole

3 tape the pieces together into a box, as show below, and make sure the side with NO hole is on the bottom

make sure these two pieces are only ~5" apart

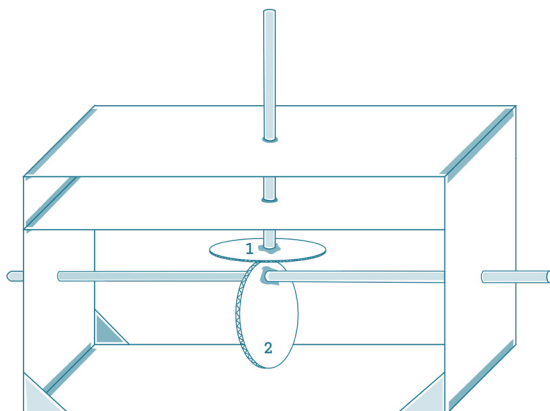cut out small trianglar cardboard pieces to add support if needed

4 cut out two cardboard circles and make a hole off-center on ONE of the circles

1

2

5 glue the wooden dowels to the circles as shown below

glue it to the center!

1

2

6 assemble all the pieces together as shown below!

1

2

7 ...but that's not all... make a character to go on top!

twist