

SECOND SATURDAYS FROM HOME: WOBBLY WEEBLES



Can you make a sculpture that will sway, bob, and dip, but never falls over? Create a gravity-defying work of art inspired by a trio of bulbous sculptures at Laguna Gloria by artist [Juan Muñoz](#)!

MATERIALS:

- Hollow, rigid ball (like a tennis ball, ping pong ball or plastic easter egg)
- Small weight (like a small stack of pennies, a rock, playdoh or marbles)
- Cardboard or paper
- Tissue paper
- Markers
- Glue or tape
- Twist ties or string

HOW TO:

1. We are going to be building our weebles from the bottom up! Begin by creating the base of your weeble. Take your hollow ball and cut the ball in half. Ask a parent to help you with this step. Then use your small weighted object and glue it evenly into the bottom of your base.
2. Create the body by bending a sheet of paper into a cylinder and taping it to the base of your weeble. Making the body too long will create too much weight for your weeble, so be sure to test that your weeble wobbles but doesn't fall down before moving onto the next step.
3. Next, attach the head of your weeble. Attach the other half of your base (the ball or easter egg), to the top of your paper cylinder. Test again that your weeble is able to wobble and not fall down! Make adjustments if you find your weeble is too top heavy or is tipping to one side.
4. Now it is time to decorate your weeble! What details will you add? Will it have arms? What about hair? If it is wearing clothing, what kind of clothing will you dress it in? Don't forget the face! Use tissue paper and markers to bring your weeble character to life!

PRO TIP: Since we want our weeble to bob back and forth without falling over, we need to make sure that our weeble is balanced on both sides. To do that, we will build **symmetrically**! Symmetrical means if you were to draw a line down the center of your creation it would be the same on both sides. For

example, if you put an arm on your weeble, you would put another arm in the same place on the opposite side. Working symmetrically will help keep your weeble balanced.

5. Share what you made! We can't wait to see your creations! Post a picture and tag us @contemporaryATX or use the hashtag #SecondSaturdaysAtHome so we can see your amazing robots!
6. Learn more about the artwork that inspired this project, Tom Friedman's *Looking Up*, at TheContemporaryAustin.org!



Here are some fun facts about Juan Muñoz's sculpture, *Last Conversation Piece*!

DID YOU KNOW:

1. This work of art by the artist Juan Muñoz is called *Last Conversation Piece* and includes 5 figures in total. Why do you think Muñoz called it that? What do you think this "last conversation" is about?
2. Instead of closing off the space in between these figures to the public, Muñoz allows us to walk through, and become part of, this conversation. If you could interact with one of these figures, which one would it be and what would you add to the conversation?
3. Although these sculptures look soft and pillowy, they are actually made of bronze. Muñoz created molds from his original sculptures, which were made from fabric and clay, and made a copy using bronze so they would be strong. If you could make a copy of any object in your home out of bronze so it would be as strong as these sculptures, which object would you choose and why?