Waco Grass House
Duration: 15 min – 45 min
Suggested Age: 4-12

Supplies.
- Scissors
- Glue
- Pipe cleaners
- Grass
- Twist ties
- Sticks
- Yarn

Steps
- Collect materials!
- Create three circles with the pipe cleaner, one big circle, one medium circle, and one little circle.
- Cut four more pieces of pipe cleaners or sticks so that they are the same length. These will be your supports that will hold your circles up and help form the outside of the dome.
- Using glue, attach the circles to your cut pipe cleaners or sticks. Attach the smallest circle to the top of your support, the biggest circle to the bottom, and the medium circle in the middle.
- Repeat the previous step three times until there are four sticks, equally spaced around the pipe cleaner circles. It should stand up and form a dome on its own.
- Glue your twist ties or grass (or whatever else you’re using for the outside of your grass house) to the medium circle so that they cover the space between your middle and big circle.
- Repeat the previous step on the smallest circle so that it covers the space between the small and medium circles.
- Optional: Trim the grass or twist ties that block the opening at the top of your dome to create the hole where smoke would have come out.
Optional: Cut out two openings across from each other at the base to create the doors.

Fun Facts

- From the late 1700s to the early 1800s, the Waco (or Huaco) tribe lived in a village in what is now modern Waco along the Brazos River.
- Their village had approximately 33 beehive-shaped grass houses that were 15-20 feet tall and 20-30 feet wide!
- In many cases, up to 10-12 people lived together in these houses!

Explore Further

- What other kinds of houses did people live in? How many different kinds can you think of? Can you build them too?
- What do you think houses will look like in the future? Try to draw or create a model of what you imagine they’ll look like!