



Read.Make.Do. Pre-school Storytime Steam Tube Sculptures!

Tube Sculptures! Design, engineer, craft and play with tubes!

This activity kit gives kids the opportunity to explore engineering, art, fine motor skills, levers, and even a musical instrument. Here are some suggested ways to explore:

- **Fine Motor Drop**

Decorate tube.

Use masking or duct tape to affix tube or series of tubes to wall.

Place basket underneath.

Use ruler to measure opening of tube, measure drop objects, speculate what will fit down the tube and what won't fit.

- **Tube and Straw Building**

Can you build a building, an animal, a vehicle using the tubes and straws?
What can you fit inside what you have built?

- **Olympic Ring Art**

Use your tubes and paint as stampers. Make rings or re-shape your tubes to make other stamper shapes.

- **Paper Roll Kazoo**

Decorate your paper roll. Cover any small holes with tape. Make new hole in middle of tube to let sound escape.

Place wax paper on one end of tube and secure with rubber band.

Sing or hum into open end of tube. What is changing the sound of your song or hum? Can you see the wax paper vibrate as you hum or sing?

- **Cardboard Tube Bubble Wand**

Use the long tube (make sure to cover holes with tape) and some dish soap to blow bubbles.

- **Cardboard Tube Catapult**

Secure end of spoon tightly to the middle of the cardboard roll.

Tape ends of tube to surface.

Use spoon to safely catapult small objects. How far do they go? Measure the distance that the object flies.

We'd love to see your finished projects! Share your photos of what you create on social media with the following hashtags:

#RCLReadMakeDo





Book List

Look, I'm an Engineer Easy Nonfiction **620L86**

The Backyard Build by Jonathon Litton Easy Fiction **LITT**

ABC's of Engineering by Chris Ferrie Easy Board **FERR**

Min Makes a Machine by Emily Arnold McCully Easy Reader Fiction **MCCU**

51 Things to Make With Cardboard Tubes by Fiona Hayes Juvenile Nonfiction **745.54 H41F**

I Am Not A Toilet Paper Roll by Dynamo Unlimited Juvenile Nonfiction **745.54 D99I**

