

Architecture @ Home is... Planning a Tube Town



AIA
Austin

ARCHITECTURE: K - 12

ACTIVITY DESCRIPTION: [Suggested for 2nd - 5th graders]

You can be creative with items around the house and things you can find in the recycling bin...like the paperboard rolls from toilet paper and paper towels. Use these and other recycled items, along with common arts and crafts supplies, to make your own tiny town!

STEPS:

- 1.) Make your buildings colorful! Paint the rolls, color with markers, or wrap rolls with colorful construction paper.
- 2.) Draw a door on the roll, or make one using construction paper and glue it on. Cut the roll with safety scissors so that the door opens.
- 3.) Draw on windows and other building elements, or cut them out of construction paper and glue them on.
- 4.) Cut shapes out of construction paper to make a roof and glue it on. Try drawing a pattern on your roof, like zigzags or mini triangles.
- 5.) Attach tape to the inside of the roll (sticky side out) and attach your roof.



LOOK! Here are some examples of real-life buildings from around the world that are shaped like cylinders:



MATERIAL LIST

- TOILET PAPER, PAPER TOWEL, OR GIFT WRAP PAPERBOARD ROLLS
- SAFETY SCISSORS
- GLUE OR GLUE STICK
- TAPE
- CONSTRUCTION PAPER
- ACRYLIC PAINT AND BRUSHES, OR COLORED MARKERS

KEYWORDS

CYLINDER - AN OBJECT WITH A CURVED SIDE AND TWO FLAT CIRCLES ON THE ENDS

RECYCLE - TO CHANGE WASTE INTO REUSABLE MATERIAL

KEEP GOING!

- ATTACH YOUR BUILDINGS TO A BASE OF CARDBOARD OR EMPTY PIZZA OR CEREAL BOX COVERED WITH CONSTRUCTION PAPER
- ADD A PARK, A ROAD, AND A SIDEWALK USING CONSTRUCTION PAPER OR MARKERS
- MAKE TREES CUT OUT FROM PAPER OR USE CRUMPLED TISSUE PAPER OR COTTON BALLS
- USE LEGO MINIFIGS AND HOT WHEELS CARS IN YOU TOWN
- GIVE YOUR TOWN A NAME AND A 'WELCOME TO... ' SIGN

SHOW US WHAT YOU MADE! Tag us on Instagram @architecture_k_12