



Geometric Skylines

Highlights

In this fun, self-guided activity, kids will create their own city skyline using simple geometric shapes! By stacking colorful squares, rectangles, triangles, and circles, they'll build imaginative skyscrapers and structures while learning about balance, proportion, and architectural design. Perfect for young designers to explore creativity and math through art, creating a vibrant skyline that reaches for the sky!



Materials

- White Glue or Glue Gun
- Scissors
- Foam Board
- Cardboard
- Cardstock Paper
- Paint
- Paintbrushes



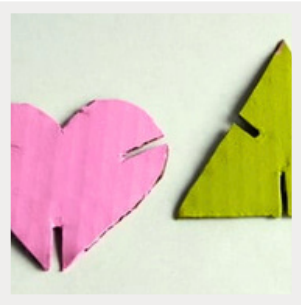
Geometric Skylines



Step 1:

Instructions

Cut out shapes approx 15 5"x 5" and rectangles 4"x7"



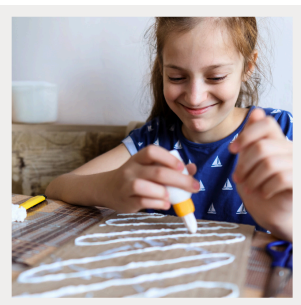
Step 2:

Make narrow triangle cuts on each side, the notches shouldn't go more than half-way through the shape.



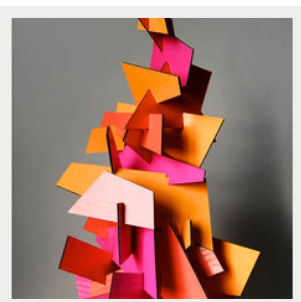
Step 3:

Paint pieces on both sides and let dry.



Step 4:

Connect the pieces together (use a little dab of glue if necessary) to create an abstract skyline.



Step 5:

You did it! Let dry and Enjoy!



TOPOGRAPHY

Highlights

Topography is all about the shape and features of the land. Imagine you're looking at a big sandbox. If you make some parts of the sand high like hills and mountains, and other parts low like valleys and flat areas, that's like creating different topography.

To understand it better, think about a map you might see in a game or a storybook. If the map shows where the mountains, rivers, and plains are, that's showing the topography of that place. It's a way to see how the land changes in height and shape. So, topography is like drawing and understanding the bumps and shapes on the surface of the Earth!



Materials

- White Glue or Glue Gun
 - Scissors
 - Pencil
 - Template (Provided)
 - Markers or Paint (Optional)
- Contour shape options:
- Foamboard
 - Cardboard
 - Clay or Play doh



QUICK TIPS



SAFETY FIRST

Use materials with a thickness to represent the height of the contours.

Always get help from a parent to cut thicker materials

