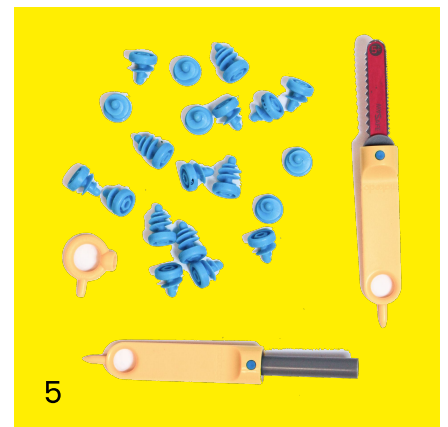
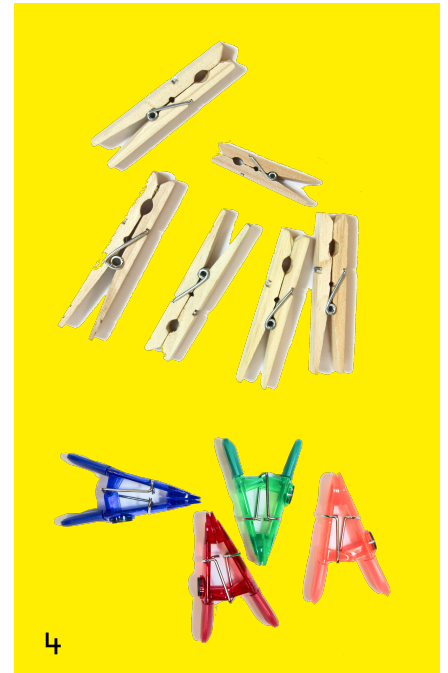
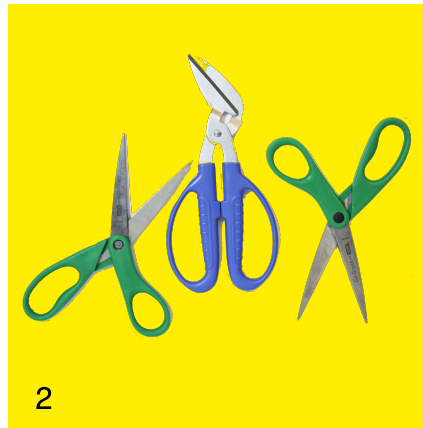


Cardboard Construction

activity 1

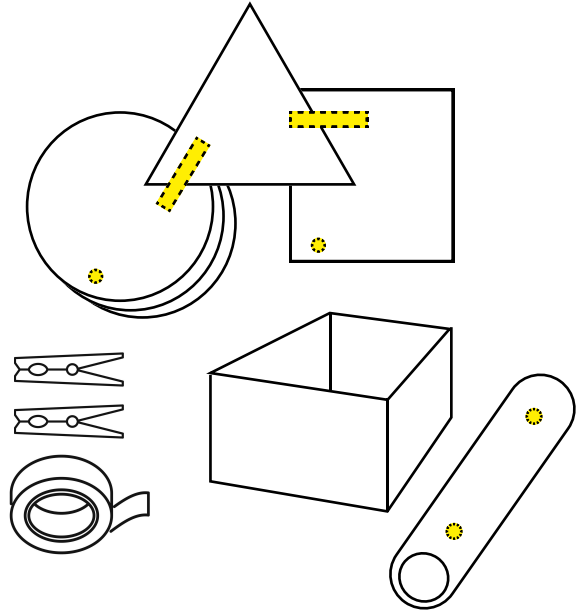
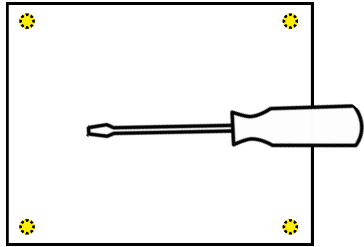
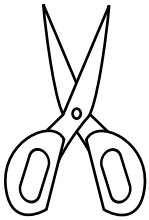
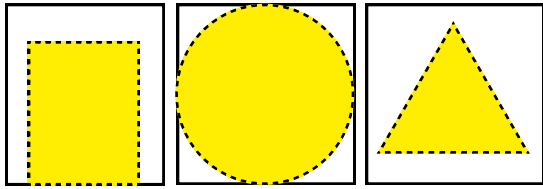
Children explore concepts such as construction, size, shape, and form by building 3-dimensional sculptures out of recycled cardboard, tape, clips, and glue.

Materials



- 1 Recycled cardboard pieces, boxes, and tubes of various size, thickness, and shape
- 2 Scissors (regular scissors or cardboard scissors)
- 3 Masking tape
- 4 Clothes pins and/or clips
- 5 MakeDo cardboard construction kit (optional)

Let's Get Ready!



Step 1

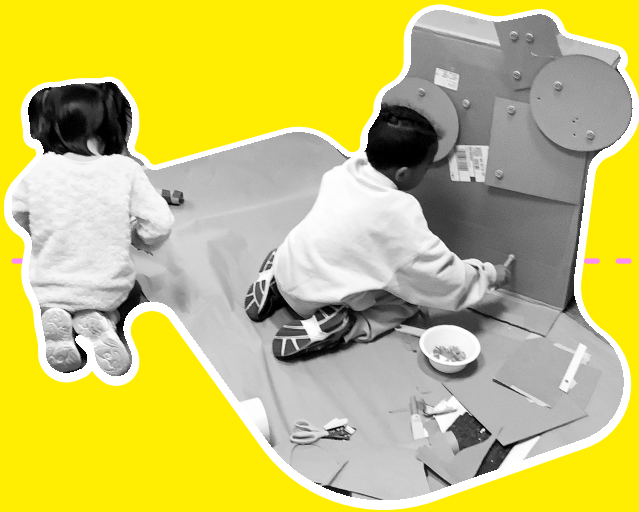
Pre-cut the cardboard boxes into small pieces. Any shape or size will do - you could experiment with cutting shapes such as triangles, circles, and squares. While regular scissors work fine, you can cut cardboard much easier using a box cutter, cardboard scissors, the plastic safe saw in the MakeDo kit, or electric scissors.

If using the MakeDo cardboard construction tools, make holes in some of the cardboard pieces in advance so young children can insert the screws more easily.

Step 2

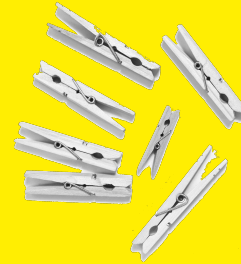
Arrange the cardboard shapes and other recycled cardboard alongside the tools such as tape, clothespins, and MakeDo either on the floor or on a table.

Let's Play!



Invite children to just explore the cardboard at first and notice how it feels as they hold it, bend it, and stack it. Model how to use the MakeDo tools and mention these are reusable.

What can you build with cardboard?



Introduce the play prompts, art techniques, and vocabulary to extend children's creativity in different ways. Share the image of the Louise Nevelson artwork and invite children to talk about what they notice.

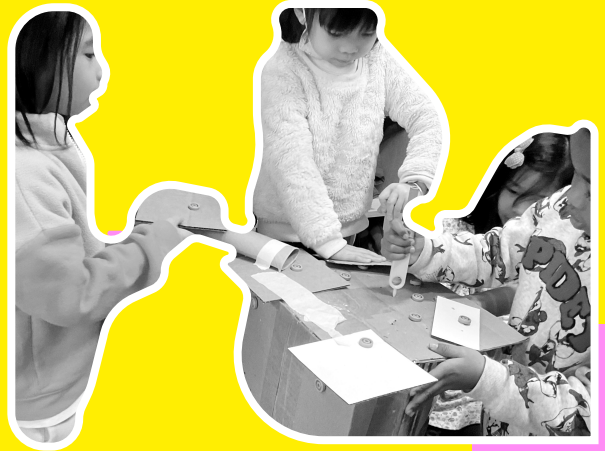


How can you cut, fold, rip, stack, stick, and bend the cardboard to make a sculpture?

How can you balance the cardboard pieces on top of one another?



What was the trickiest part about making this?



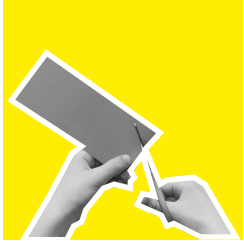
What would you do differently next time?



I noticed that you did...
Can you tell me why you did this?



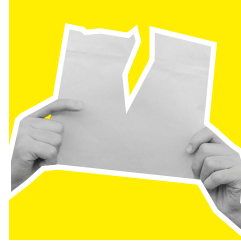
Art Techniques



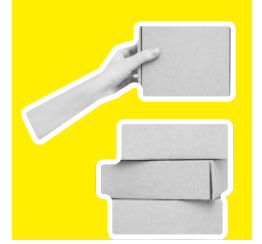
Cutting



Folding



Ripping



Stacking



Sticking



Bending

Vocabulary

Cardboard

a stiff material made of layers of paper and used to make things like boxes

Construction

something that is built

Tool

something used to do something particular, usually held in the hands

Louise Nevelson

Louise Nevelson called herself the 'original recycler' as she loved to collect discarded objects often off the sidewalks of Kips Bay and reassemble them into 3D art forms.

Born in modern-day Ukraine and emigrating to Rockland, Maine in the early 20th century, her love of making ran in her family with her father being a builder and junk trader.



Louise Nevelson in her art studio.



Louise Nevelson using carpentry tools and then coated in black paint.

“ When you put things together, things that other people have thrown out, you're really bringing them to life – a spiritual life that surpasses the life for which they were originally created. ”



Louise Nevelson took nine years to create this artwork, which was made from collecting bits of furniture and wooden scraps - like chairs, furniture legs, and building scraps - from the sidewalk in New York. Standing over 8 feet tall and 14 feet wide, this sculptural assemblage comprises small wooden compartments stacked together and painted black.

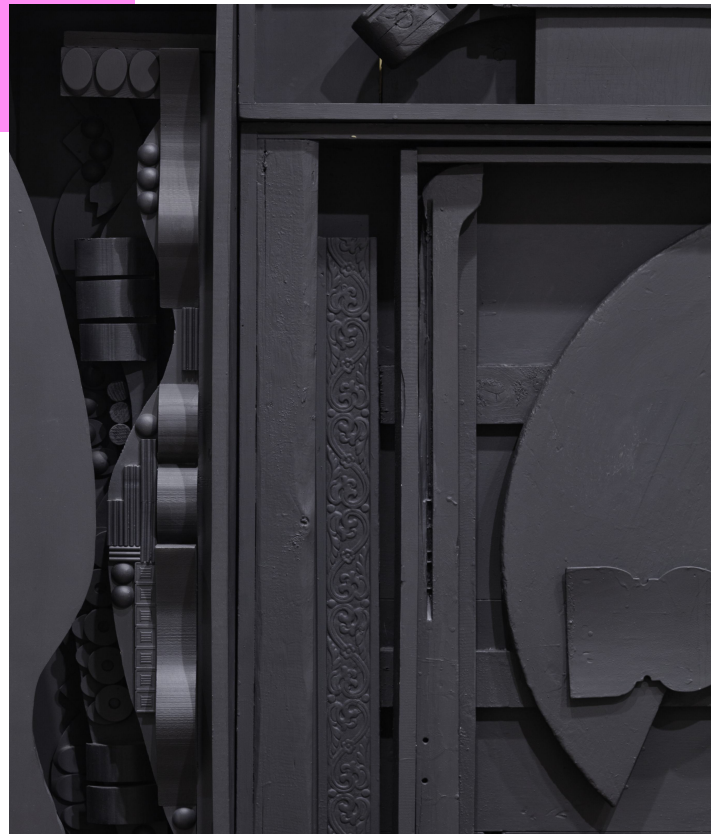
Louise Nevelson Young Tree VI and XIX (1971, Collection Walker Art Center)



Dawn's Wedding Chapel (1959, Collection Dr. John Horton)

Let's Observe!

- What parts do you recognize?
- What shapes and textures do you see?
- How are the pieces balanced together?



Louise Nevelson, Total Totality II (1959-1968).
MEDIUM, DIMENSIONS© Estate of Louise
Nevelson / Artists Rights Society (ARS), New York