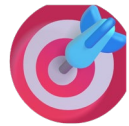


PART 1 LESSON



Cardboard Attachment

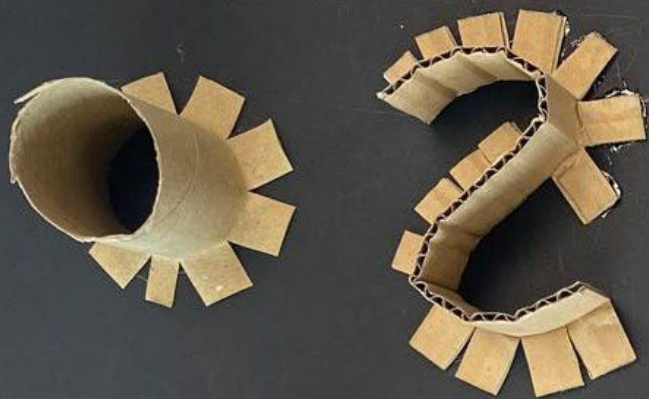


GOAL

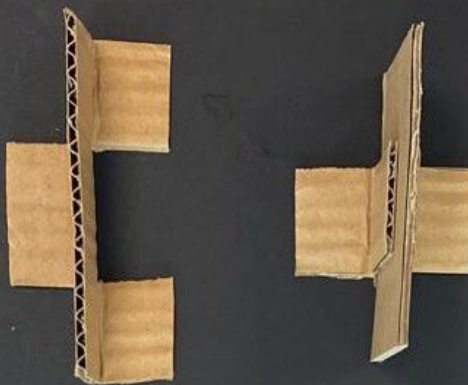


Learn how to **join cardboard securely** before building your final sculpture.

FLANGE



TAPS/FOOT



TAP & SLOT



Cardboard attachment method

NOTCH



cut

cut

SLOT



GUSSET BRACE



BRACE



WRAP



STICKS



HINGE



Adhesive Decision Chart

Which type of adhesive should you use?

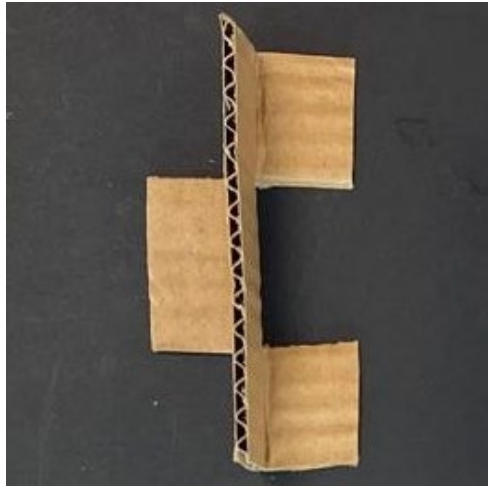
Material type:	Examples:	Use this adhesive
Light & flat	Paper, thin cardboard, ribbons, foam sheets, felt cloth, aluminum foil, plastic	Stick Glue White glue Double-sided tape
Light / bumpy / odd shapes	Toothpicks, satay sticks, pom-poms, strings, pipe-cleaner, small plastic items, straws, felt cloth, aluminum foil, netting	UHU glue White glue Foam Tape
Heavy or thick	Ice-cream sticks, foam sheet, thick cardboard, bottle caps, plastic bottles	UHU Glue Double-sided tape Foam Tape

Cardboard Attachment Demonstration

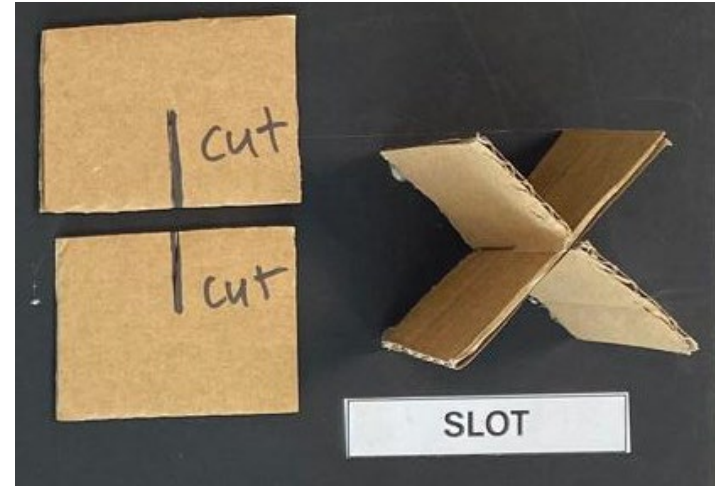
FLANGE



TAPS/FOOT



SLOT / INSERT





Cardboard Attachment Practice



Each student will have:

- 2 cardboard pieces (practice)
- 1 cardboard piece (base)
- Use only the adhesive given



Materials on each table:



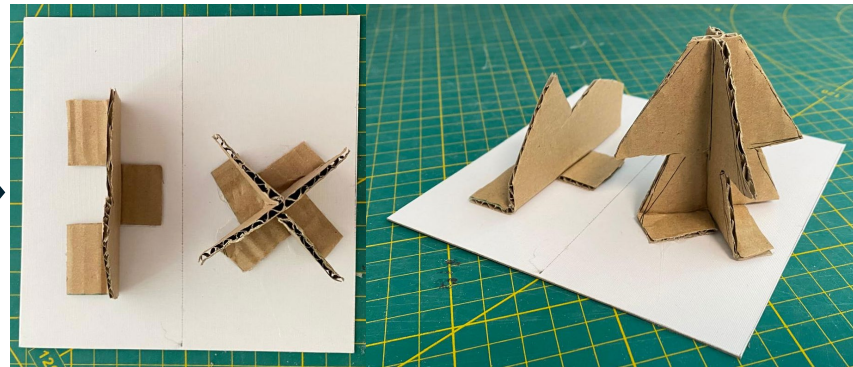
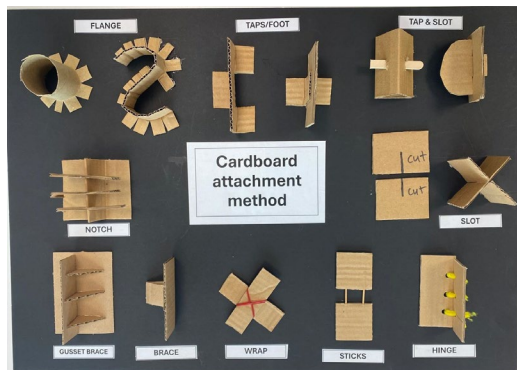


Cardboard Attachment Practice



Steps:

1. Write your name on the back of the base cardboard
2. Choose **at least ONE** attachment method
3. Select the adhesives
4. Make **at least ONE** simple standing structure
5. Attach it securely onto the base



- Success Check:**
- ✓ It stands by itself
 - ✓ It is firmly attached to the base



Family Sculpture Material Hunt Worksheet Activity (5min)

Refer to your Material Hunt worksheet :

- Identify the **material** that could **represent** each family member.
- Re-examine the materials for **harmony** check
- Decide which **attachment** method(s) you plan to use
- List 1 construction **challenge and solution**