

Objective

By the end of this lesson, the student will create a cardboard gingerbread house, learning about art, language, history, math, music, physical education, science, and social studies through a fun and engaging hands-on project.

Materials and Prep

- Cardboard (boxes or sheets)
- Scissors
- Glue or tape
- Markers or crayons
- String or yarn (for decorations)
- Paper (for drawing plans)
- Ruler (for measuring)

Before the lesson, gather all materials and prepare a workspace where the student can comfortably create their gingerbread house. Discuss the importance of planning the design before starting to build.

Activities

- **Design Planning:** Have the student draw their gingerbread house design on paper. Encourage them to think about how many rooms it will have and what decorations they want.
- **Building the Structure:** Using cardboard, help the student cut out the pieces needed for the walls and roof of their gingerbread house. Discuss the shapes and sizes.
- **Decorating the House:** Once the structure is built, let the student use markers, crayons, and string to decorate their house. They can create windows, doors, and even candy decorations.
- **Story Time:** Read a classic gingerbread house story (like "Hansel and Gretel") and discuss the story's themes and characters. Ask the student how they would feel if they lived in a gingerbread house.
- **Math Fun:** Measure the dimensions of the cardboard pieces using a ruler. Have the student calculate the total area of their house using simple addition.
- **Music and Movement:** Play some festive music while they work and encourage them to dance or move around. Discuss how music can make art more fun!

Talking Points

- **Art:** "What colors do you want to use for your gingerbread house? Color can make art really special!"
- **English:** "Can you tell me a story about what happens inside your gingerbread house?"
- **History:** "Did you know that gingerbread houses became popular in Europe during the 19th century? Let's learn more about it!"
- **Math:** "How many pieces of cardboard do we need? Let's count them together!"
- **Music:** "What song makes you feel happy when you create art? Let's listen to it while we work!"
- **Physical Education:** "Building this house is like a workout! Can you stretch your arms and legs while we work?"
- **Science:** "What happens when we glue two pieces of cardboard together? Let's explore how

glue works!"

- **Social Studies:** "How do people celebrate with sweets around the world? Let's share some fun facts!"