

LESSON 8 OF 10

Chopstick Sculptures

by *Debi West*

LEARNING OBJECTIVES

High school students will ...

- learn how to construct a 3D sculpture out of chopsticks using repetition and pattern.
- learn to think spatially and mathematically while gluing chopsticks together to create an interesting sculpture.
- layer chopsticks on top of each other, rotating, shaping or twisting to change sizes.
- understand monochromatic colors in an artwork.

MATERIALS

- Sketchbooks
- Pencils
- Rulers
- Wood glue, hot glue, glue guns
- Chopsticks
- Spray paint
- Needle-nose pliers (for cutting chopsticks)

PROCEDURES

1. Students will discuss contemporary design solutions and look at professional artists working in similar media, along with student examples.
2. Students will begin the lesson by choosing a simple geometric shape to work with.
3. Students will take this shape and alter the size of it or the spacing of the perimeter of it, working with patterns by laying the chopsticks together to create the illusion of movement.
4. Students will add hot glue to permanently adhere their chopsticks.
5. Once completed, students will take their works outside and spray paint on large pieces of paper (to preserve the cemented negative space).
6. Students will exhibit these beautiful abstract sculptures in the school media center to share with the community.

ASSESSMENT

I use a project evaluation form for each lesson I teach. This allows my students to appropriately reflect on the learning at hand and leaves room for them to comment on the process and how they feel the final piece turned out. It also allows me to comment and give them a grade based on their learning *and* their final work. We also do in-process critiques using my "2 Glows and a Grow" model.