

3-D Mini Hat Sculpture

4th grade

Paper Sculpture Techniques
Problem-solving

Sculptures have 3-D form.

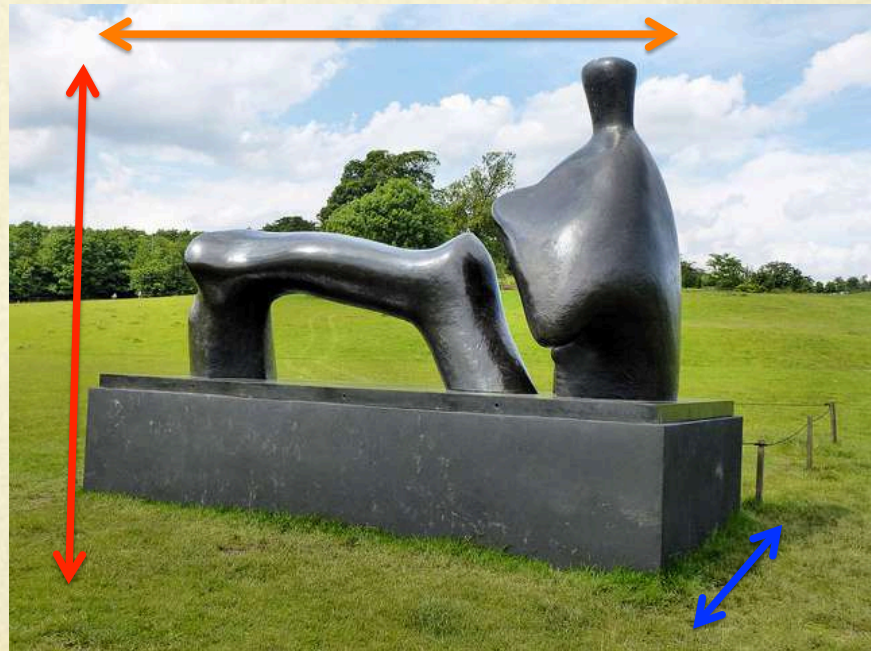
Sculptures are **tall**, **deep**, and **wide**!
You can see them from every side!

3-D= 3 measurements:

Height

Depth

Width



Sculptures

Sculptures are 3-dimensional (3-D) artworks. They are made from forms; they are not flat. Most can be looked at from all sides. They can be made from a huge variety of media (clay, stone, glass, metal, wood, plastic, found objects).

Sculptor- an artist who makes sculptures

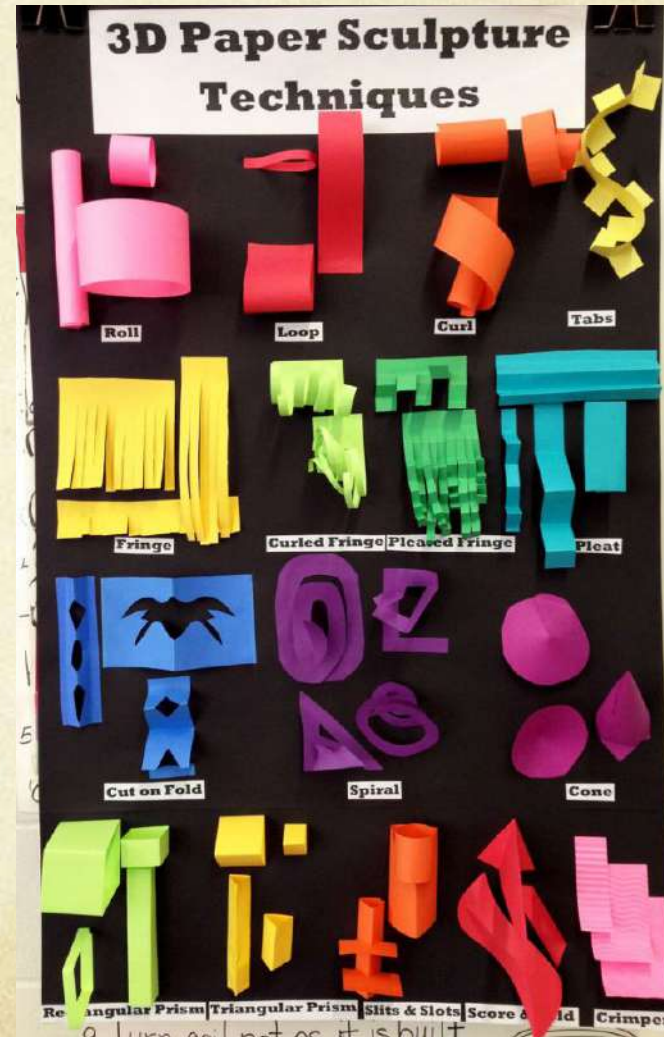
Sculpt- (verb) to carve or make by using sculpture techniques

Sculptures and other types of art that are made to be used are called **Utilitarian**- they have a function. If an artwork is just decorative, it is **non-utilitarian**.

Here are some examples of
Utilitarian Sculptures:



3-D Paper Techniques- turning 2-D, flat paper into a 3-D form.



Important thing to remember: 2-D piece of paper can have a lot of 3-D possibilities!!

3-D mini hat sculpture

- Start with the basic hat style- 5 choices. CONE (with or without a brim). CAPTAIN's. TOPHAT. CAP (with or without bill). HEADBAND.
- Choose your theme, then decide what hat style would be best.
- Use 3+ paper sculpture techniques to add 3-D decorations to the hat that match your theme.
- Craftsmanship! Don't want to see glue or tape. Things should not fall off.

Theme inspiration ideas....

Holiday or celebration?

Animal?

Abstract?

Fancy, dressy hat?

Princess?

Hobby / sport / interest?

Other ideas?

Examples- Cone hat form

(with or without brim)



Making the cone hat

Cone Hats start with tracing and cutting out the template.

There is a separate template for adding an optional brim.

Making the hat and brim out of thicker paper will give you a stronger foundation for adding your 3-D paper decorations.

Examples- Top Hat form

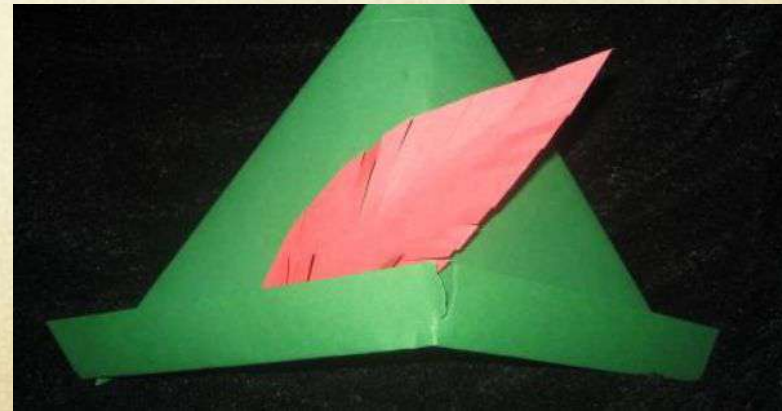


Making the Top Hat

The top hat has a template for the cylinder, the brim, and the top.

Making the hat from thicker paper will result in a stronger foundation for adding your 3-D paper decorations

Examples- Captain's Hat form



Making the Captain's Hat

The captain's hat is made by following folding instructions. Use thicker paper for added strength for the base hat.

Examples- Headband



Making the Headband

The headband starts with a thick strip of paper measured and taped together. The strip of the headband can be as wide as you want. It can be a skinny strip or it can be a very wide strip- choose the template you like best.

Use thicker paper for base structure for added strength.

Then the 3-D paper decorations are added.

Examples- Cap form (with or without brim)



Making the Cap

The cap starts with a strip of thicker paper that is measured and taped together- like the headband. It may or may not fit your head. The headband strip for the cap can be as wide as you want. It can be a skinny strip or it can be a very wide strip- choose the template you like best.

Then additional strips of paper are added to create the dome-like form.

An optional brim can be added.

Use thicker paper for the base structure for added strength.

Project Sketch: Name!!!

Check off which basic hat form you choose.

Choose based on difficulty- some types of hats are more difficult than others.

Write down the theme- the inspiration or idea you have that will guide how you decorate the hat.

Draw out a sketch of your idea.

Label what 3+ paper techniques you will use to create the different parts.

Paper flowers



QUIZ- 4 questions

A/B Cards

1. Which artwork is a sculpture?

A



B

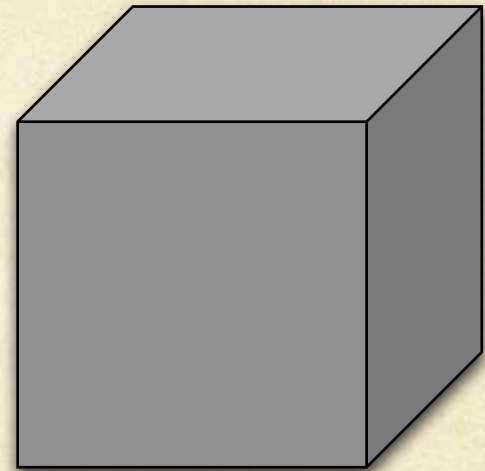


2. Which image is showing a 3-D form?

☐ A)



☐ B)



3. The blue arrow is representing the measurement of _____.



A. Depth

B. Height

4. Sculptures can be made from a variety of media.

☐ A) True

☐ B) False