

# SCULPTURE



What are the two most basic types of sculpture?



Relief



In the Round



What materials can be used for sculpture?

{The list is as infinite as our imaginations.}

## Metal Sculpture:

- wire
- pipecleaners
- metal foil (heavy aluminum + copper)
- light aluminum foil

## Clay Sculpture:

- There are many different kinds of clay. (Even home made)

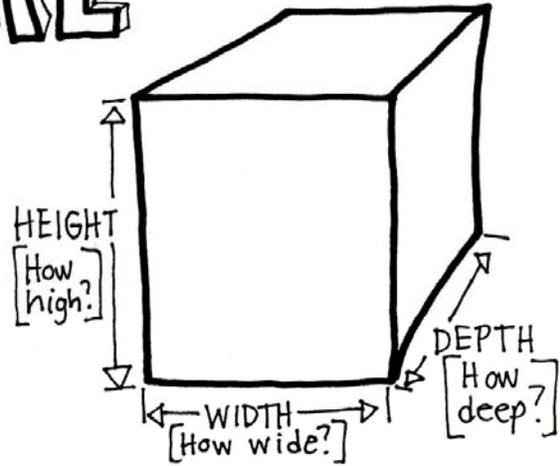
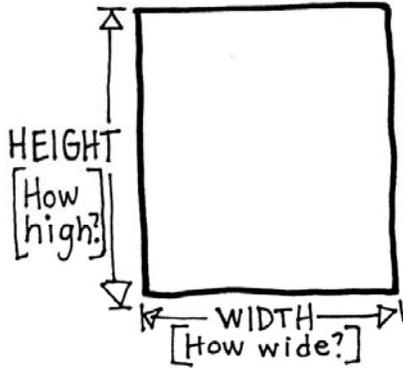
## Reuse Sculpture:

- All sorts of found objects.
- cardboard (any shape and size)
- boxes, cans, and containers
- plastic items
- styrofoam
- wood

## Environmental 3-D:

- the earth, rocks, sand
- outdoor sculpture

# SCULPTURE



2-D IMENSIONS VS 3-D IMENSIONS

Shape  $\Delta$  VS FORM 



VS



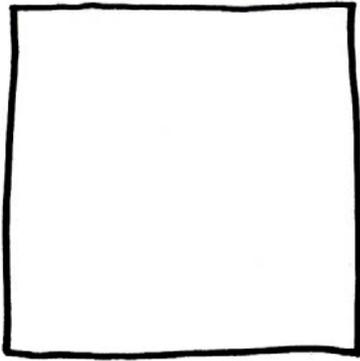
Sticks  
Out

**Sculpture** = (noun) a work of art in three dimensions (relief and in the round).

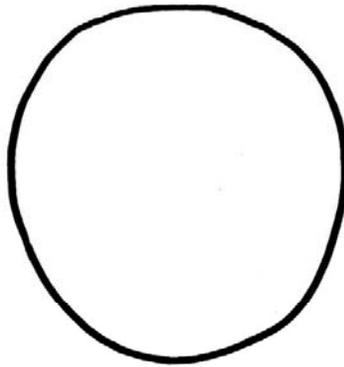
**Sculptor** = (noun) one, an artist who makes sculpture.

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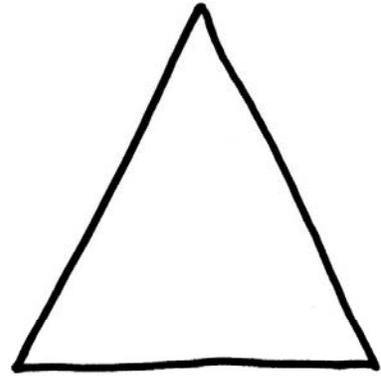
# (2D) Two Dimensional Shapes



Square



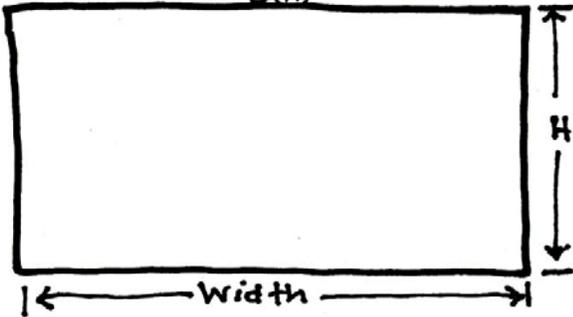
Circle



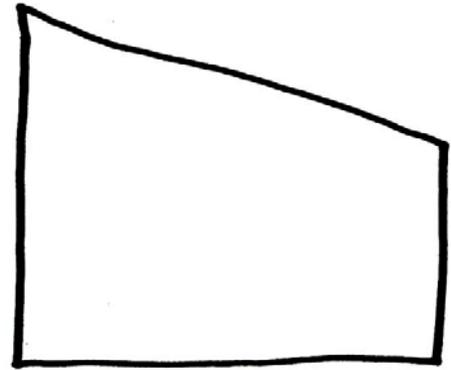
Triangle



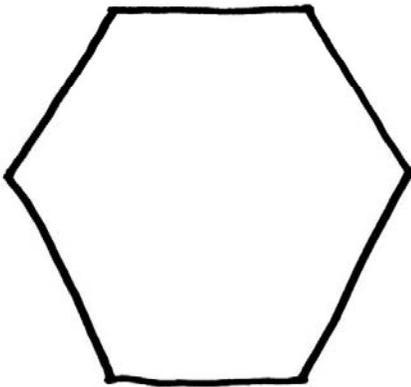
What are the two dimensions?



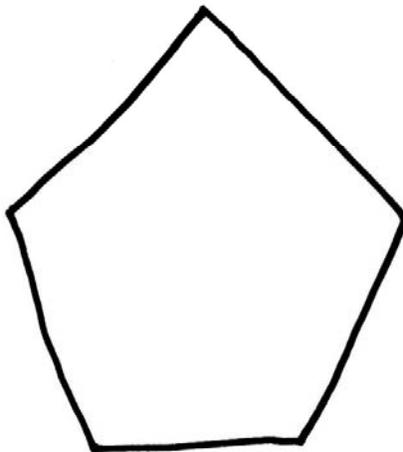
Rectangle



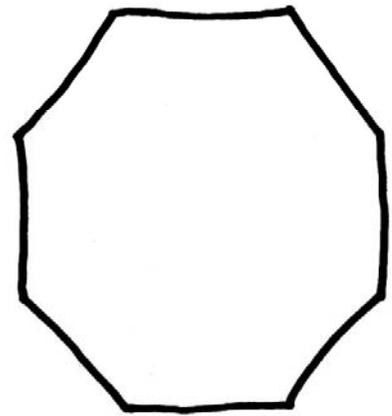
Quadrangle  
(Quadrilateral)



Hexagon

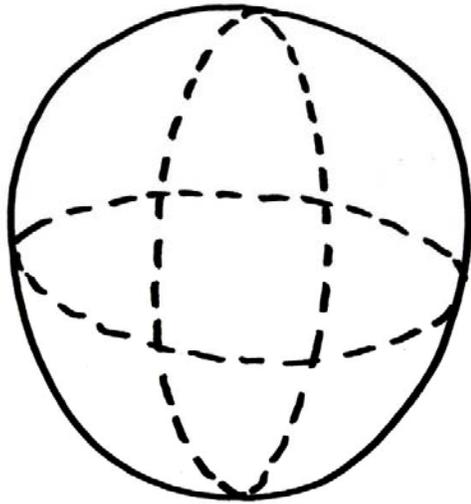


Pentagon

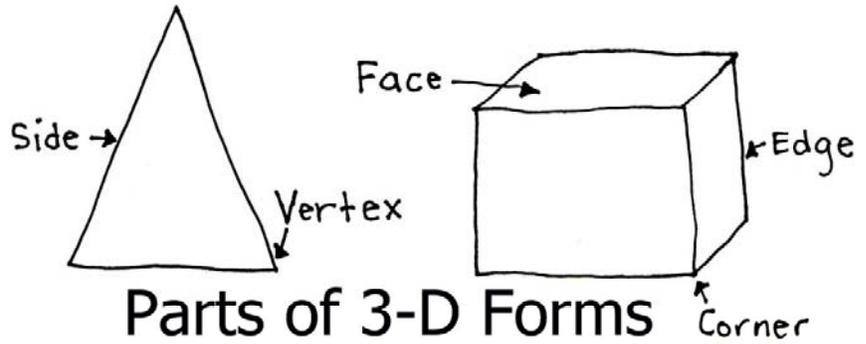


Octagon

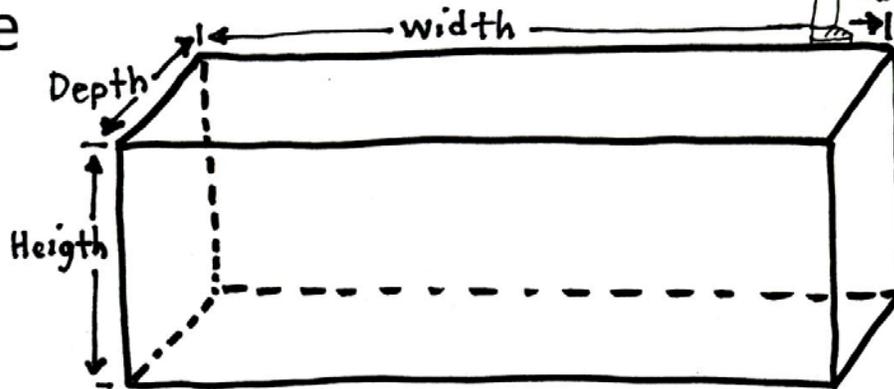
# (3-D) Three Dimensional Forms



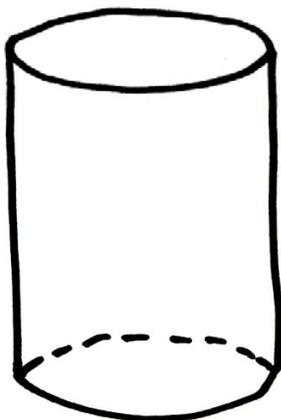
Sphere



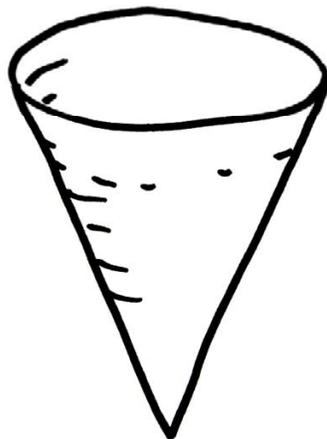
Parts of 3-D Forms



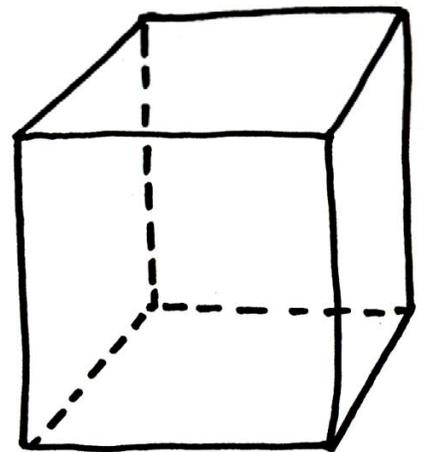
Rectangular Prism



Cylinder



Cone



Cube

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## In the Round



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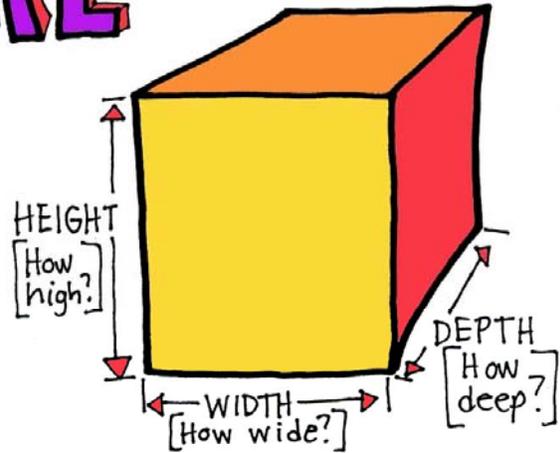
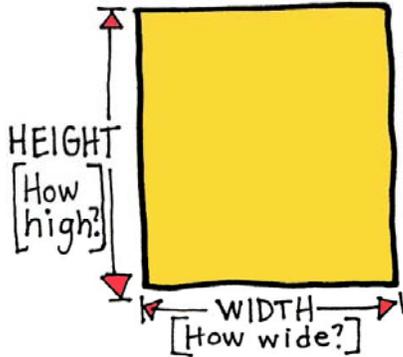
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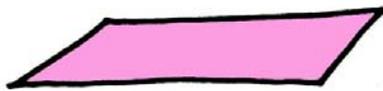
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# SCULPTURE



**2-D** IMENSIONS VS **3-D** IMENSIONS

Shape  VS **Form** 



FLAT

VS



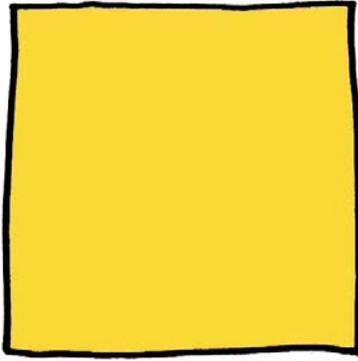
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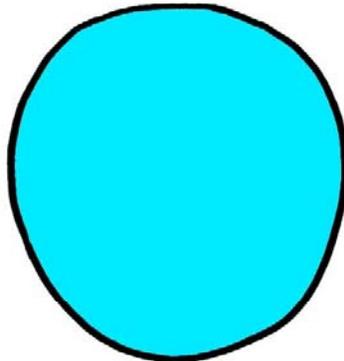
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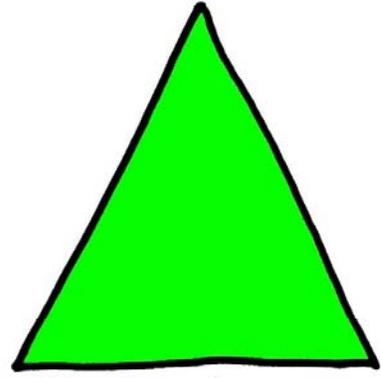
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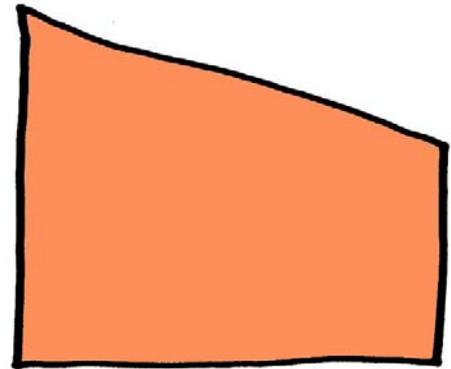
Triangle



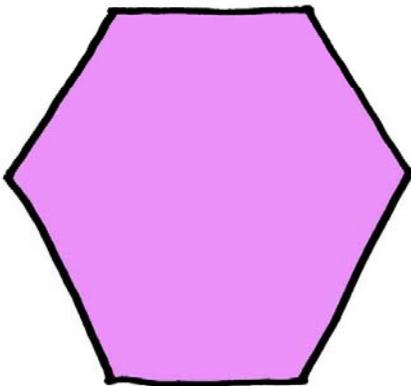
What are the two dimensions?



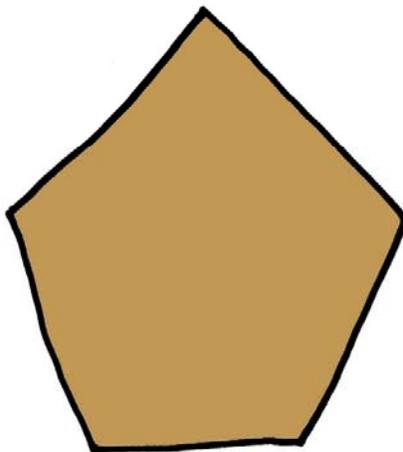
Rectangle



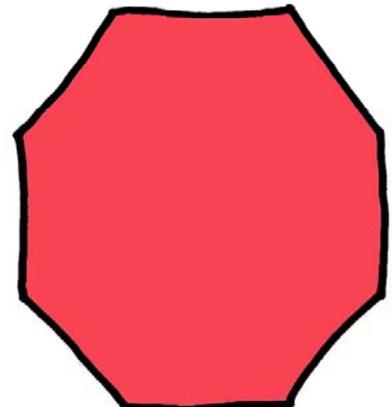
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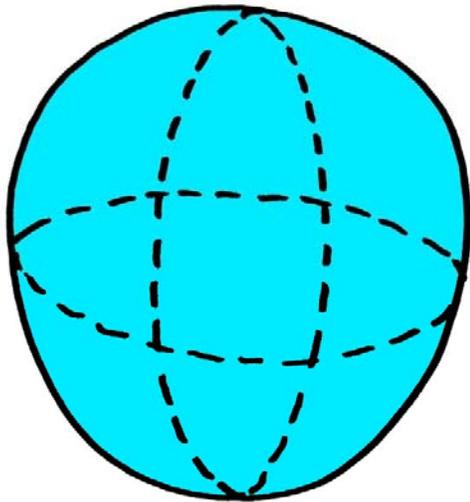


Pentagon

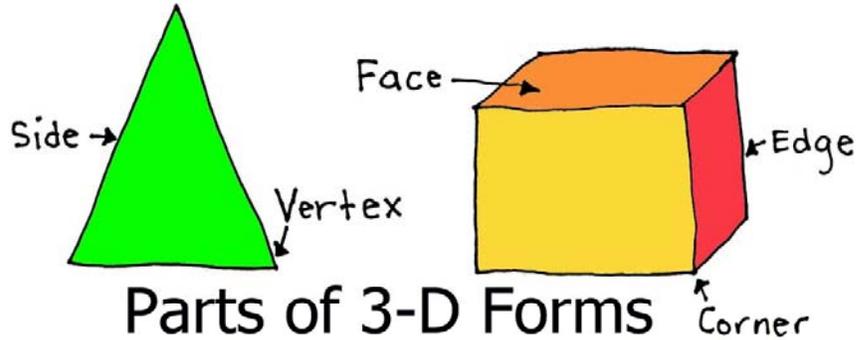


Octagon

# (3-D) Three Dimensional Forms

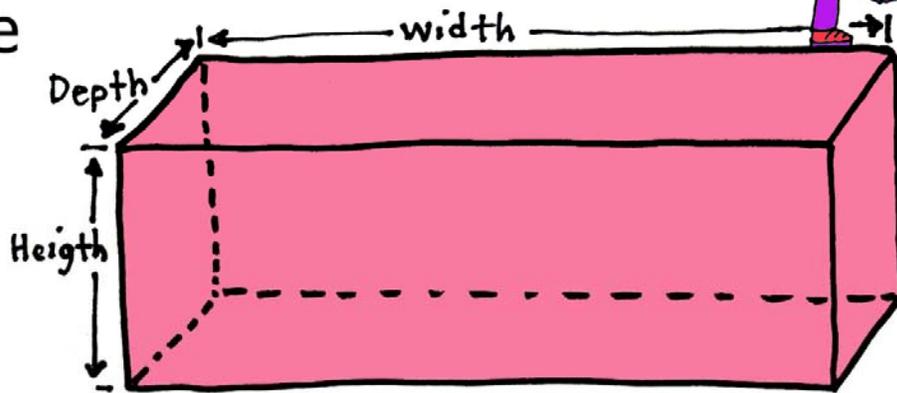


Sphere

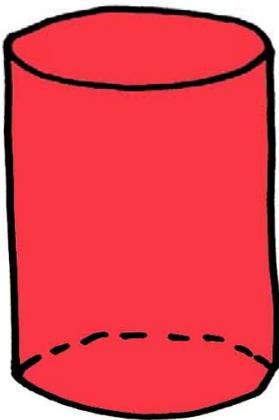


Parts of 3-D Forms

What are the three dimensions?



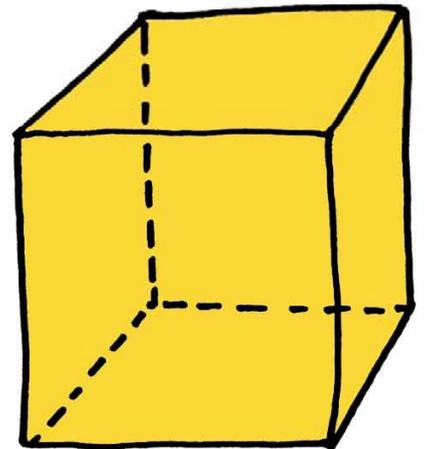
Rectangular Prism



Cylinder

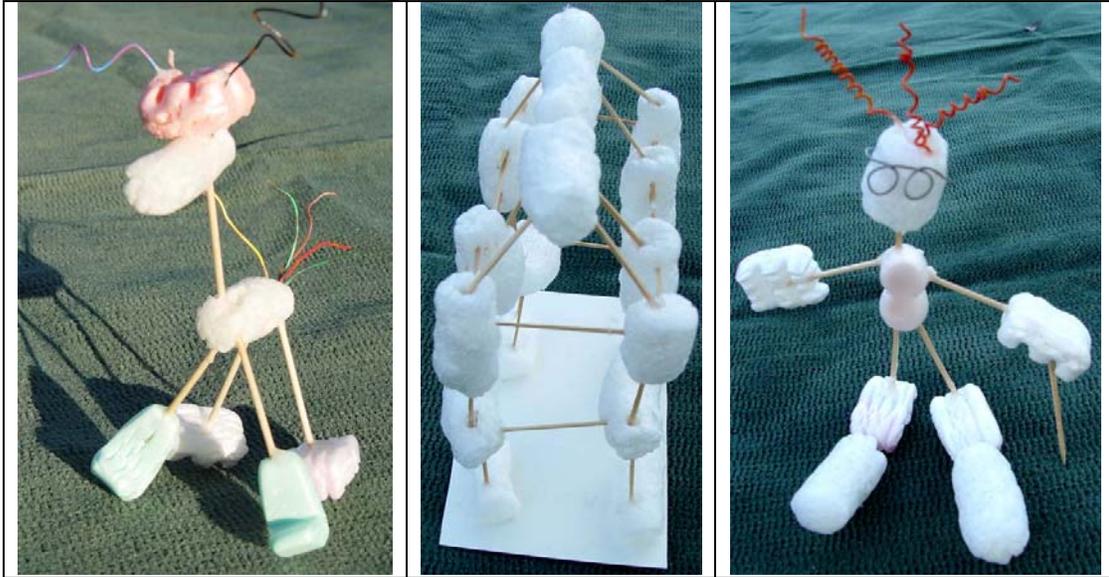


Cone



Cube

# Styrofoam Sculpture



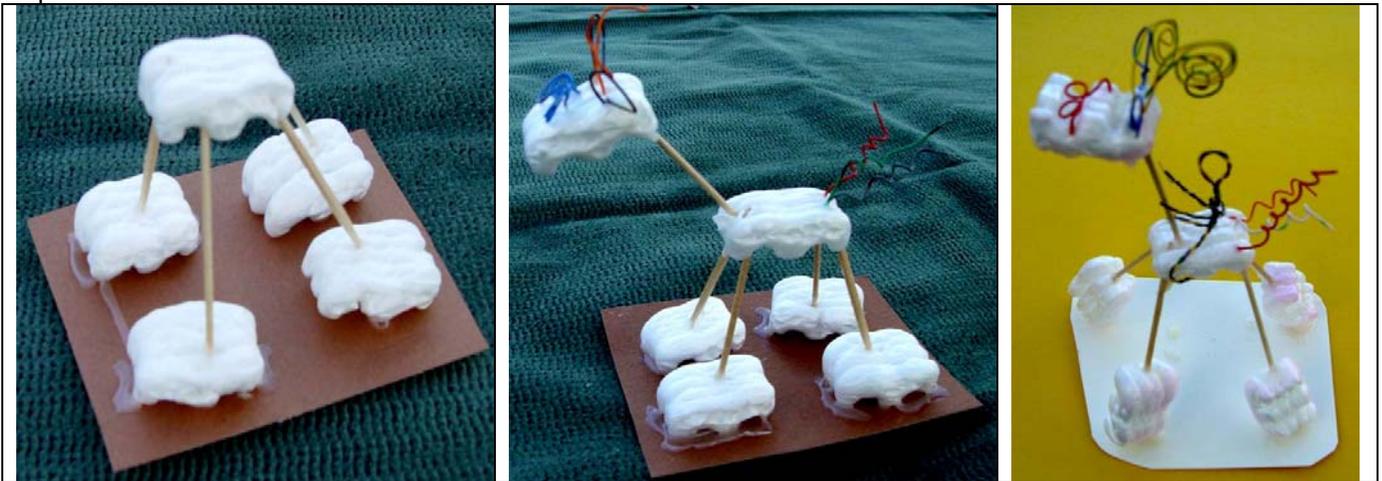
This is a simple Styrofoam sculpture lesson. It will cover some basics. Learn the basics then add on to it with other media and material to make it more interesting. Be creative.

Materials: Styrofoam peanuts (recycled), toothpicks (bought at the dollar store), scrap poster board, glue, and telephone wire (optional).

## Basic Techniques:

- For the sturdiest sculpture, push toothpicks into the center of the Styrofoam. It will “weaken” the sculpture if placed too shallow and /or pushed all the way through. Right in the center is best.
- Adding glue to the joint (where the Styrofoam and toothpick join) adds strength. You can add glue to joints when done or dip both ends of toothpick in glue as you build. I think it’s less messy to add when done. Messy can equal frustration in some situations.
- Attaching sculpture to a hard base (cardboard, poster board, reuse plastic lid, box top, etc.) will add strength. You can put more than one sculpture on a base to have them interact.

People and animals are the easiest organic forms to make. If you want them to stand, a wide base is essential. To make a person stand freely, you can make the feet really big, flat and wide, or have the person hold a cane to make a tripod (see above). Four legged animals are the easiest. Make sure the legs/feet are spread wide enough to form a solid base (see below). Look at the 3 images below to figure out the steps. Add wire or other materials to give the sculpture more character.



**SCULPTURE: STYROFOAM-** Compiled, organized, and added to by ❤️ M.C.Gillis  
Contact artist, [mo@expandingheart.com](mailto:mo@expandingheart.com), to give feedback.  
More downloads at [www.expandingheart.com](http://www.expandingheart.com) & [www.awesomeartists.com](http://www.awesomeartists.com).

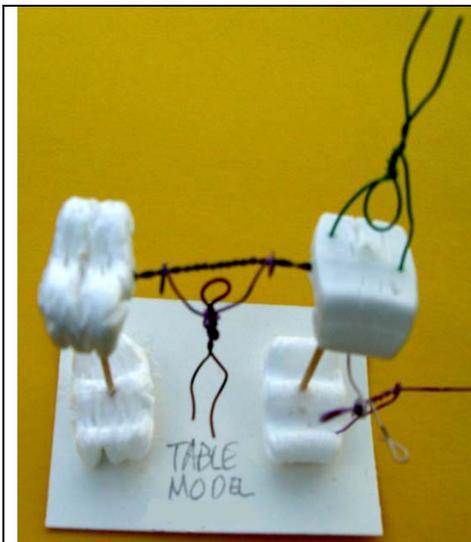
# Styrofoam Sculpture



The most basic geometric structure is a simple house. Start with a simple cube and build from there. If you plan to build high, you need to make sure the foundation is wide enough and strong.



You might need a foundation quite a bit bigger than the 2 shown above if you intend to build tall/high. The two examples shown on either side were made in about 15 minutes. The materials were ready on the table. These constructs are very simple. Use your imagination and available materials to make them elaborate, or whimsical.



How about making a sculpture that moves (kinesthetic). These small wire figures shown here spin around the cross beam. These cross beams are made of wire but could just as easily be made of a tooth pick. These are simple examples. Use your imagination. Look at the work of Alexander Calder. He even designed a piece called Circus, a much more complex work of art.



**SCULPTURE: STYROFOAM-** Compiled, organized, and added to by  M.C.Gillis  
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