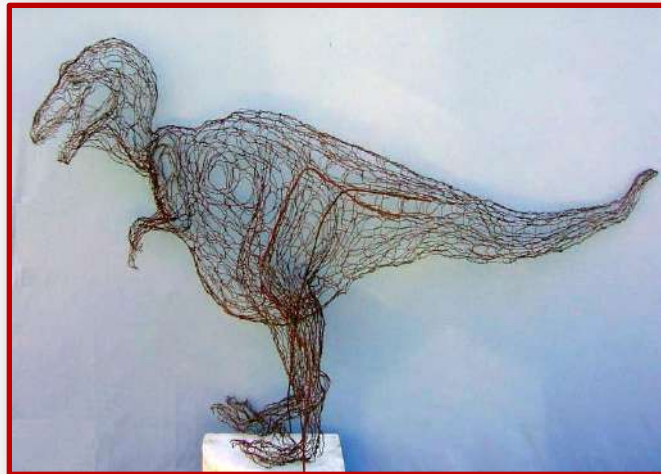


Liberty Pines Academy



**10901 Russell Sampson Rd.
Saint Johns, FL 32259**

Meet the Art of Sculpture



What is a Sculpture?



Sculpture has shape.

The word **sculpture** originates from the Latin word *sculpere*, which means "to carve".

What is a Sculpture?

What is a Sculpture?

All sculptures are three dimensional.



Reindeer made out of horseshoes.



Bird made out of toothpicks.



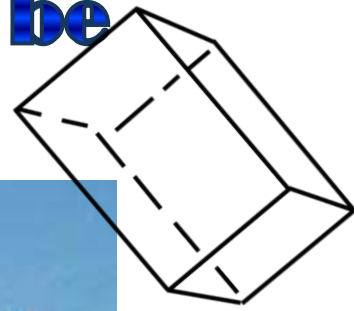
Which means it looks solid and not flat. You can measure the height, length and width.



Topiary garden rabbits.

Sculptures are 3-D !

There are many sculptures which can be looked at from all sides.





What are sculptures made of?

Sculptures can be made of almost any organic materials like clay, wood, ice, paper, sand, snow or stone.



Origami paper sculpture of a "Grasshopper" by Brian Chan



Clay sculpture of Michael Jackson by Jean Baptiste-Seckler – August 2009



Wood Sculpture titled "Affection Mandolin" by Phillippe Guillerm



What are sculptures made of?



Sculptors today not only use organic materials, but also use inorganic or recycled or “just found” materials to make some unusual and different sculptures.



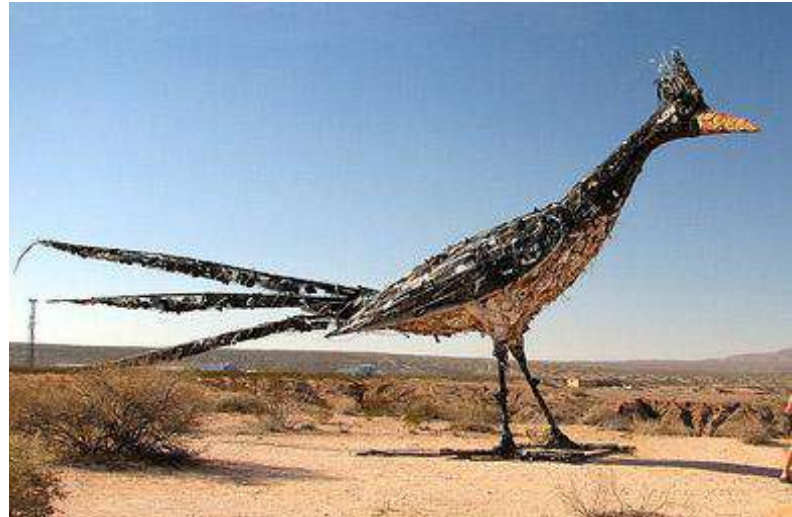
Wind is made up of mostly white and clear plastic objects and Night has black and clear plastic objects. These horses are almost life size.

Sculptures Created in New Ways



Boris Van Berkum created "Kalki" with glazed pottery, ostrich eggs and a fountain pump.

This trash sculpture of a road runner is as tall as a school bus. The belly is made of light and white colored sneakers. Kitchen appliance parts and toys are just some of the pieces that were used to make the rest of this sculpture. It stands in Las Cruces, New Mexico.



Sculptors in the 20th and 21st centuries were and are able to create very different sculptures due to the change in technology, materials and artistic thought.

What else do Sculptors create with?

Sculptors Assemble Things

Sculptors select and assemble interesting things. Assemblages catch our attention by putting everyday objects together in unexpected and mysterious combinations!



Sci-Fi Masks created by gluing and/or welding together old computer parts.



“Found metal” objects like old watches, sprockets, nuts and bolts turn into beautiful decorative pieces when they come into Joe Pogan’s hands. As if by magic.



What is a Wire Sculpture?



The ancient Egyptians created hand crafted wire jewelry 5,000 years ago and some of it can be found in museums today.



Some of the jewelry was made in a dainty and complex pattern known as filigree.

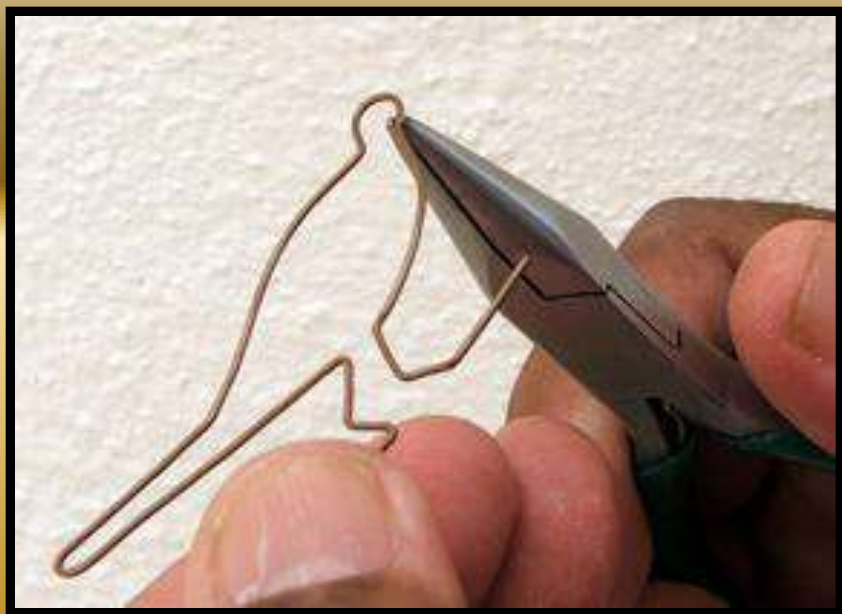
Many hundreds of years later wire was used to make baskets, bird cages, trays, sieves and other kitchen utensils. These European crafts men were called “tinkers”.





What is a Wire Sculpture?

Artists began using wire to make art once it was made by machine instead of by hand.

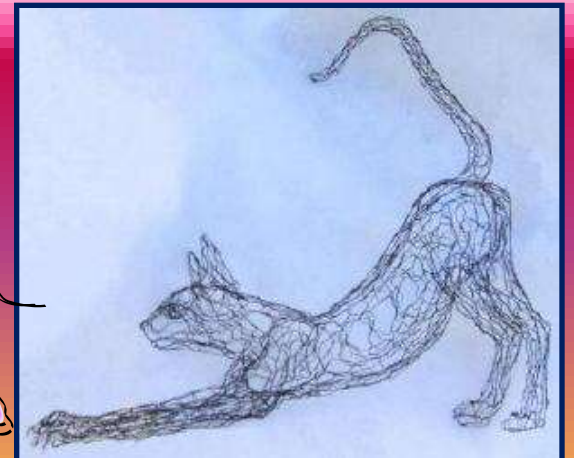
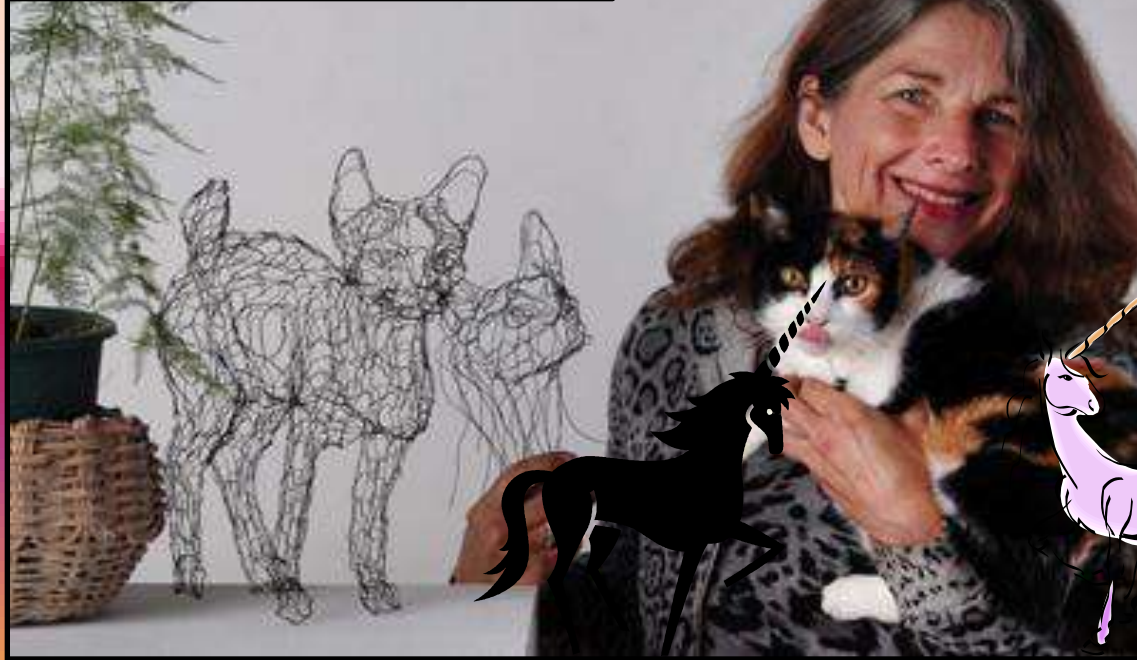
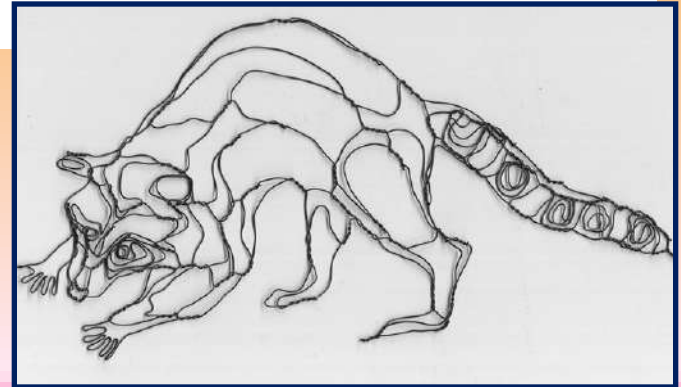


What does a Wire Sculpture look like?

Then other artists started making wire sculptures!

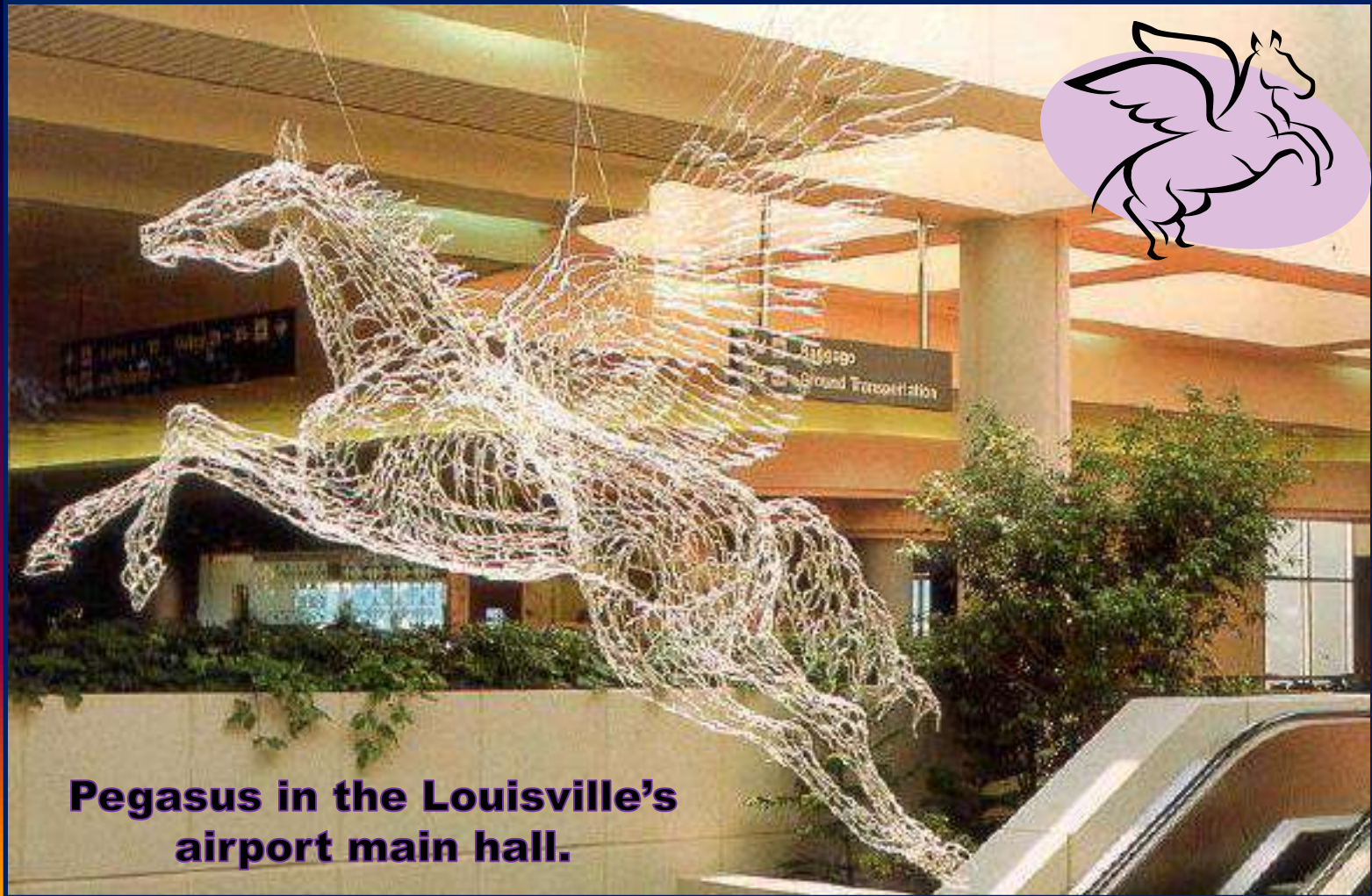


Artist Elizabeth Berrien was forced to use her right hand for drawing as a child, but was left handed. A teacher gave her some wire to draw with instead and look what happened!

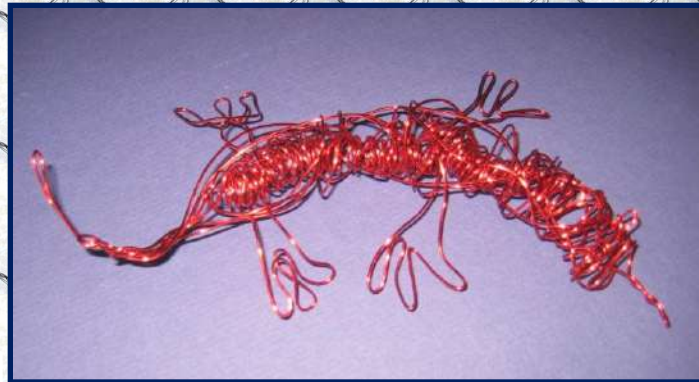
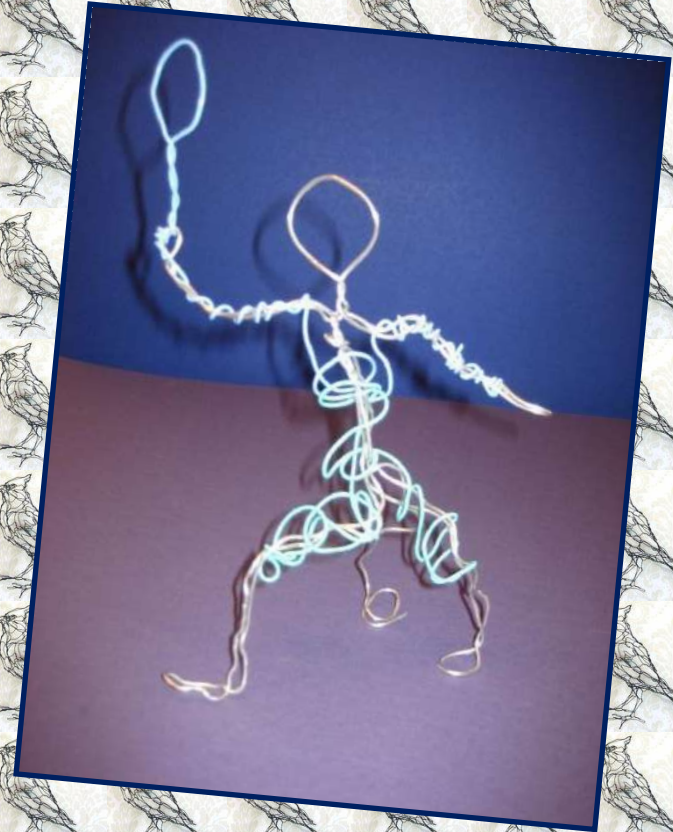
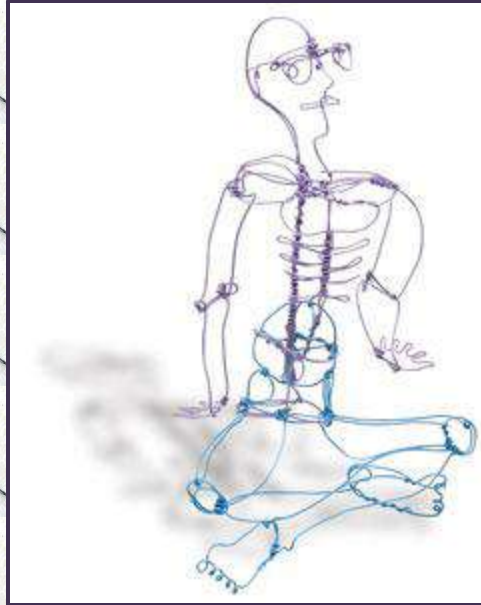
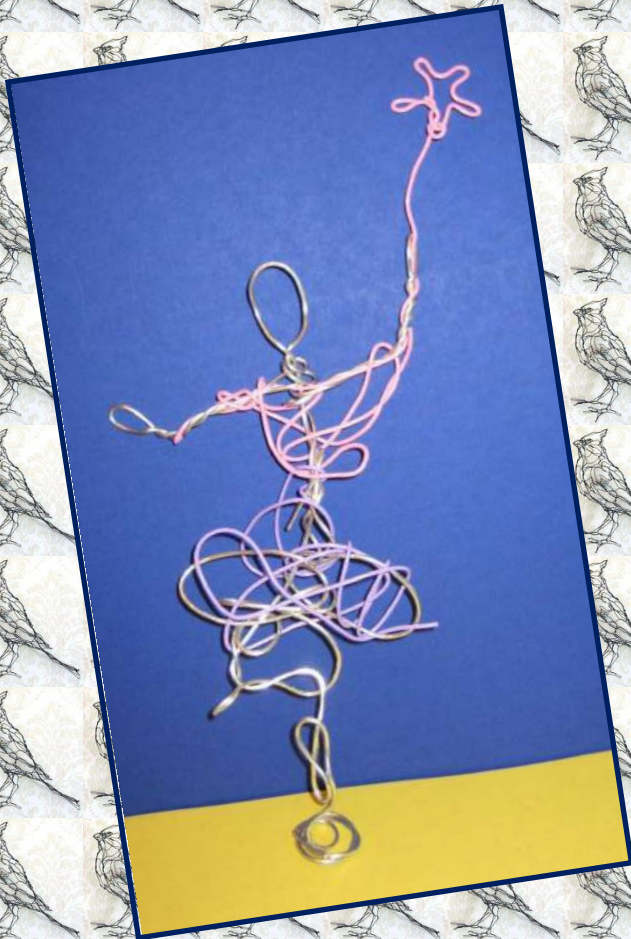


What does a Wire Sculpture look like?

Then a large department store asked her to make three life size Pegasus for their window. Pegasus a is mythical Greek horse with wings.



Now let's make a wire sculpture.



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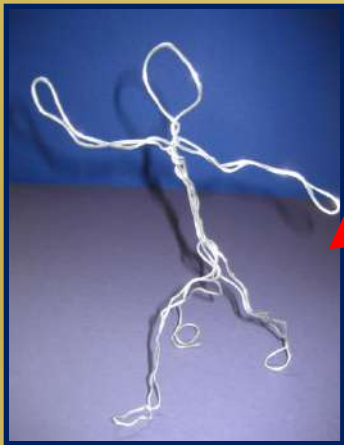
Wire Sculpture on Two Feet

1. Picture and think about a person in motion doing your favorite activity. How is their body positioned? Are the knees bent? Arms up or back? Is the person holding something in this activity?
2. Now draw this person doing your favorite activity. The drawing can be simple like a stick figure and not a detail of the person. Pay attention to how the figure is positioned along with the legs and arms.
3. Leave the drawing where you can see it to help you make a wire sculpture.
4. Take the silver wire and make a loop in the middle of the wire for a head and twist the wire a couple of times to make a neck.
5. Now use one of the wires to make an arm and hand twisting the long end back around the body. Use scissors or pencils / pens to help bend the wire in places. Do NOT cut the wire.
6. Now do the same thing with the other wire to form the second arm.

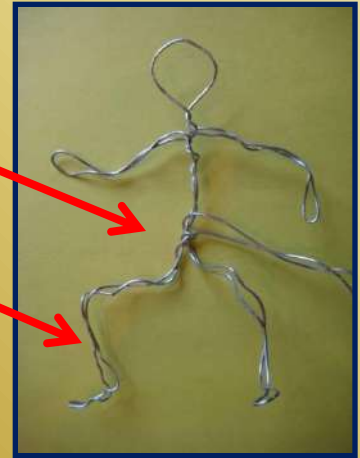


Wire Sculpture on Two Feet

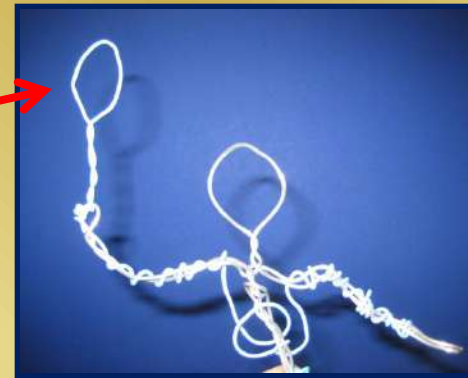
7. Twist the 2 wires below the arms to form a stick body.
8. Use one wire to form a leg and foot bringing the end of that wire back up to the body.
9. Now do the same with the other wire forming the second leg and foot.



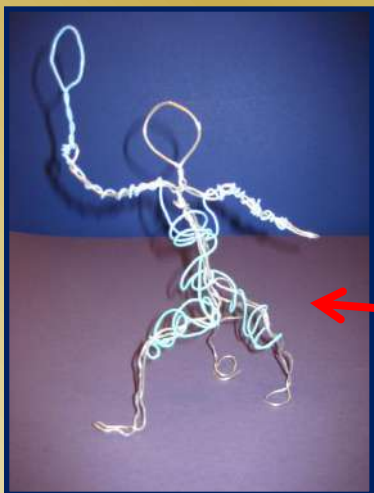
10. Keep the ends of the wire together and twist them together and down so that the remaining wire helps to balance the figure when standing up.



11. Now take one of the colored wires to make sports equipment and a shirt for the figure. Start with one end of the wire to make the item and twist the color wire around the arms and body to make a shirt or blouse.

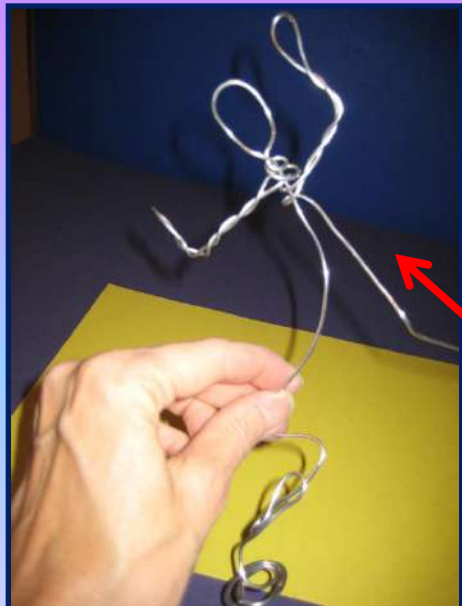
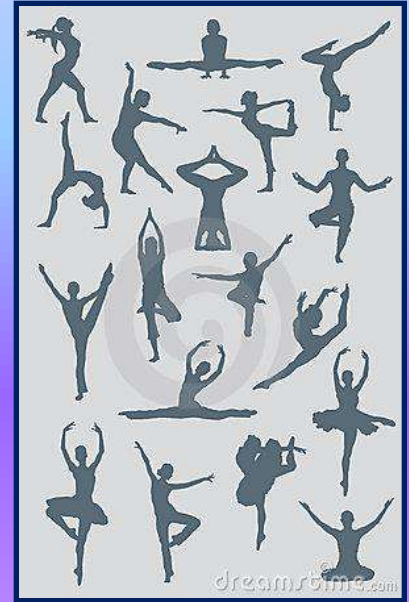


12. Now use the other colored wire to do the same for pants or skirt. Loop the wire around to make the clothing larger than the stick body.

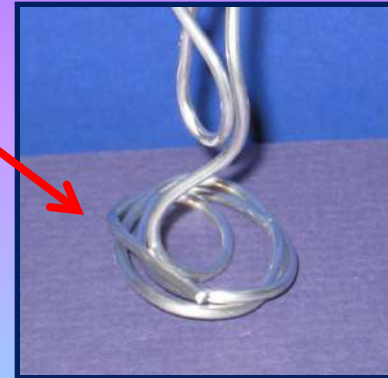


Wire Sculpture on Round Base

1. Picture and think about a person in motion doing your favorite activity. How is their body positioned? Are the knees bent? Arms up or back? Is the person holding something in this activity?
2. Now draw this person doing your favorite activity. The drawing can be simple like a stick figure and not a detail of the person. Pay attention to how the figure is positioned along with the legs and arms.
3. Leave the drawing where you can see it to help you make a wire sculpture.
4. Wrap the silver wire around two fingers from an end.

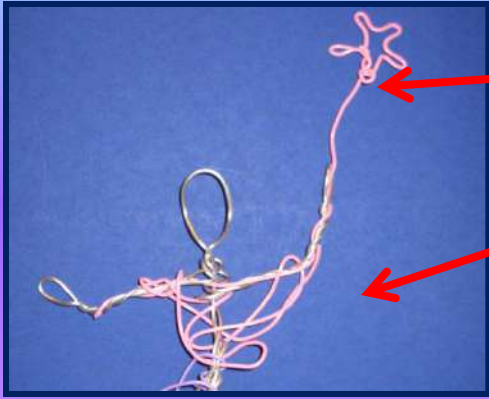


5. Now use the long end of the wire and go up to form a head, neck and arms.



Wire Sculpture on Round Base

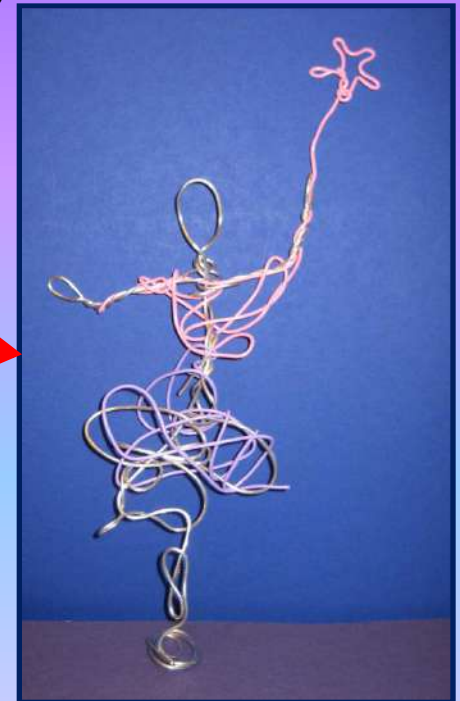
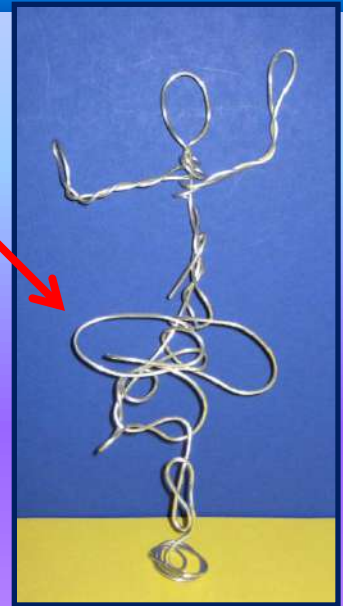
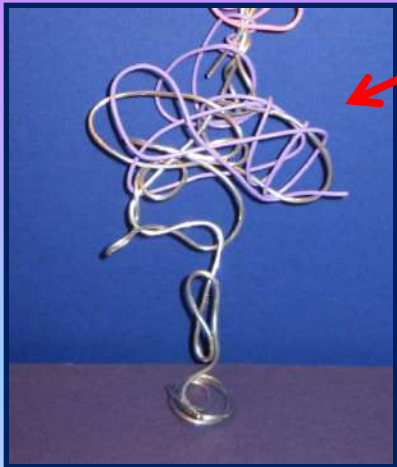
6. Twist the wire around the waist and below to make a skirt or pants. Be sure to tuck the end in so it looks finished.



7. Take the end of one of the colored wires and form a star or wand. Attach that to a hand and keep twisting the colored wire around the top of the figure.

8. Now use the other colored wire to complete the bottom to make a skirt.

9. Move arms and torso to desired positions.



Wire Sculptures

Materials Provided:

- 5 – 6 foot silver wire
- 2 or 3 30” colored Twistees or thin colored wire
- Blank Paper

Materials Provided by Teacher / Volunteer:

- Scissors
- Pencils

Note: Artist Elizabeth Berrien noted that most children start making their own wire figures of people, animals, flowers, etc with out any instructions.

Process:

1. Discuss safety precautions in using wire. Do not have the students cut the wires unless their eyes are protected. The volunteer should do the cutting away from unprotected eyes.
2. Have the students think of their favorite activities and draw a simple picture of a person doing this activity. Stick figure drawings are fine. The idea is to have a form in front of them to see how the legs, arms and torso are positioned. They should leave the drawing out for reference.
3. Hand out the silver wire and colored Twistee wires.
4. Follow the instructions above for sports figure (on two feet) or for dancer (on round base).
5. Have the students bend the wire till the figures are positioned the way they like them.

Please see: <http://www.wirelady.com/> for more ideas.



The teaching of the arts and the humanities in our school is essential to all of us.

Our ability to communicate effectively, the growth and vitality of our cultural heritage, all depend upon understanding and appreciating

The pivotal role of the arts and the humanities in developing a truly literate society.

~Andrew Haiskell, Chairman

President's Committee on Arts & the Humanities

Chairman of the Board, Time, Inc.