

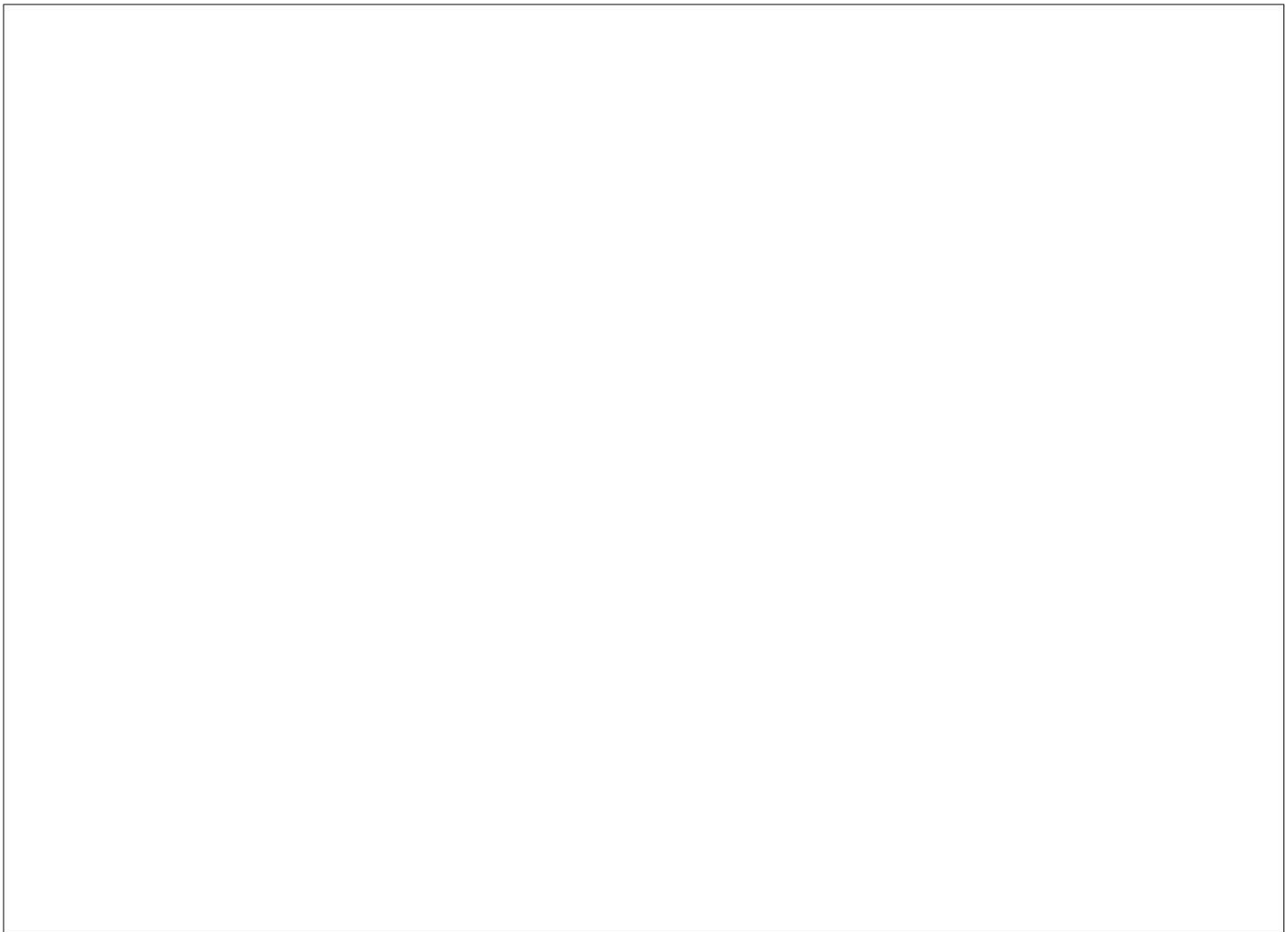
Name:

From 1926 to 1933 the famous artist Alexander “Sandy” Calder created a miniature circus using wire and scraps from his art studio and around the house. He carried his circus with him in suit cases and put on performances for his friends.

What was your favorite kinetic toy on the Instructional Video?

Use your imagination to name things you would see at the circus:

Below in the blank box, sketch out a design you could use to turn a circus performer/animal into a kinetic toy. Make sure to list out supplies you might need!

A large, empty rectangular box with a thin black border, intended for a student to draw a sketch of a kinetic toy design based on a circus performer or animal. The box is completely blank and occupies the lower half of the page.

Kinetic Art : What is it?

Art that moves or has an element of motion.

Artists making kinetic art may use motors to produce motion or a structure that is responsive.

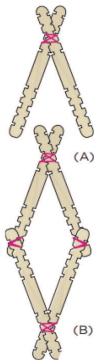
These kind of sculptures rely on balance and gravity to move.



Example of Kinetic Art

How to Use Kinetic Sticks

Use Rubberbands to attach the sticks to each other. Figure out how to make a moving sculpture by balancing and experimenting.



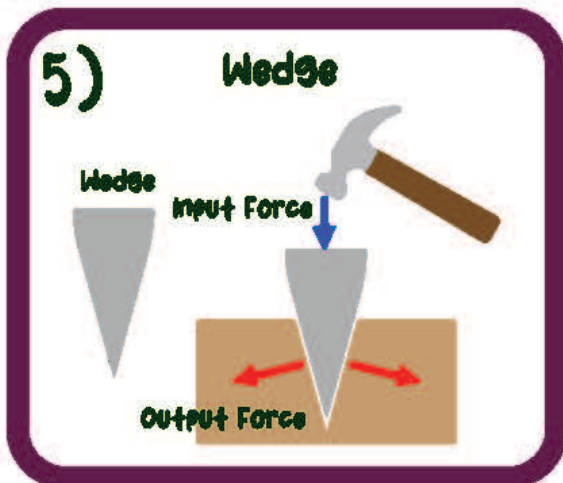
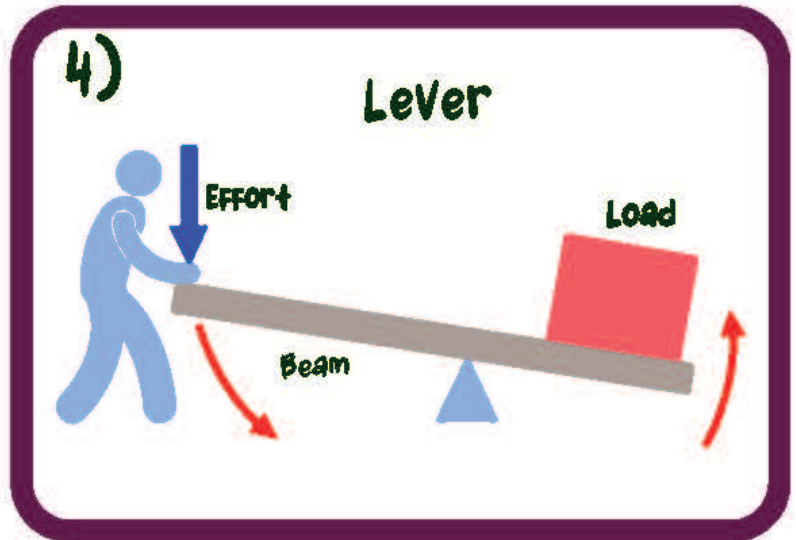
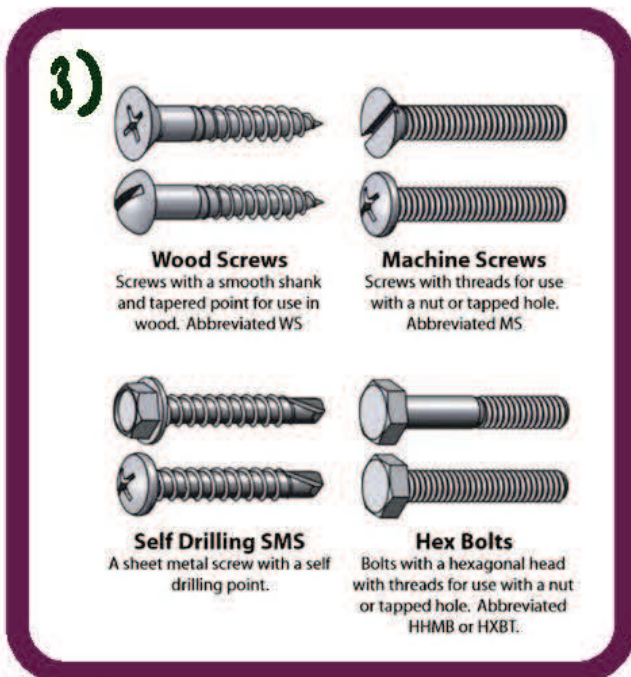
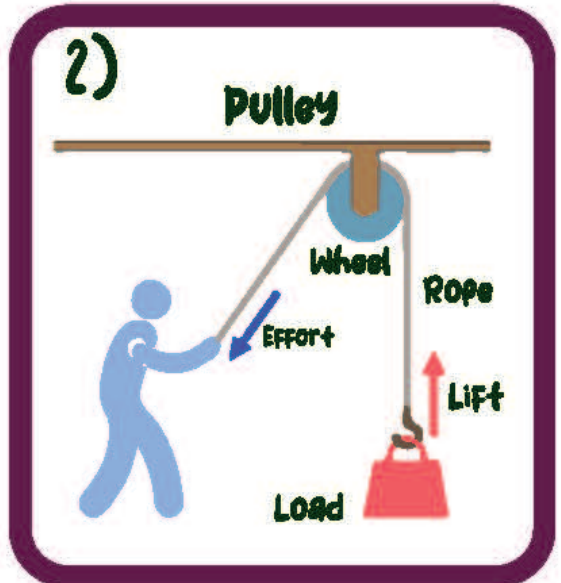
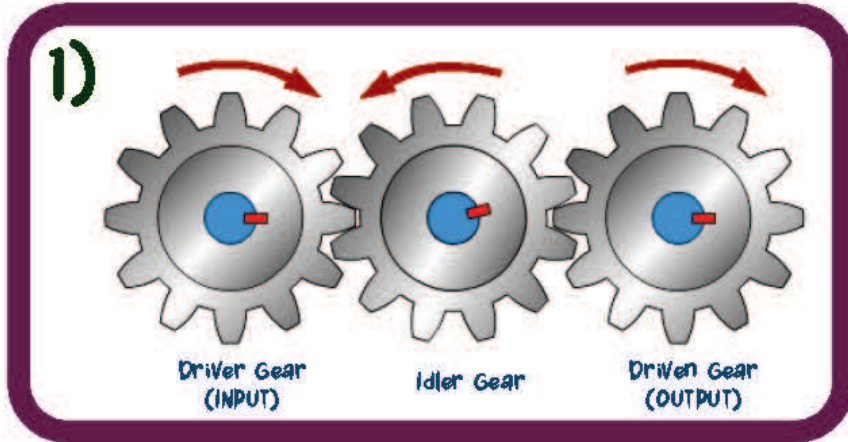
Name:

Title of Work:

Supplies Used:

School and Grade Level:

SIMPLE MACHINES



- 1) Gears
- 2) Pulley
- 3) Screws
- 4) Lever
- 5) Wedge

THE ART OF BALANCE



Symmetrical Balance



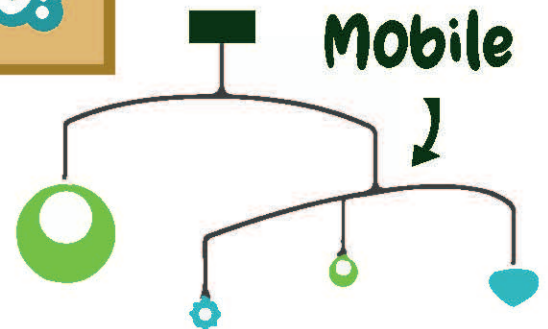
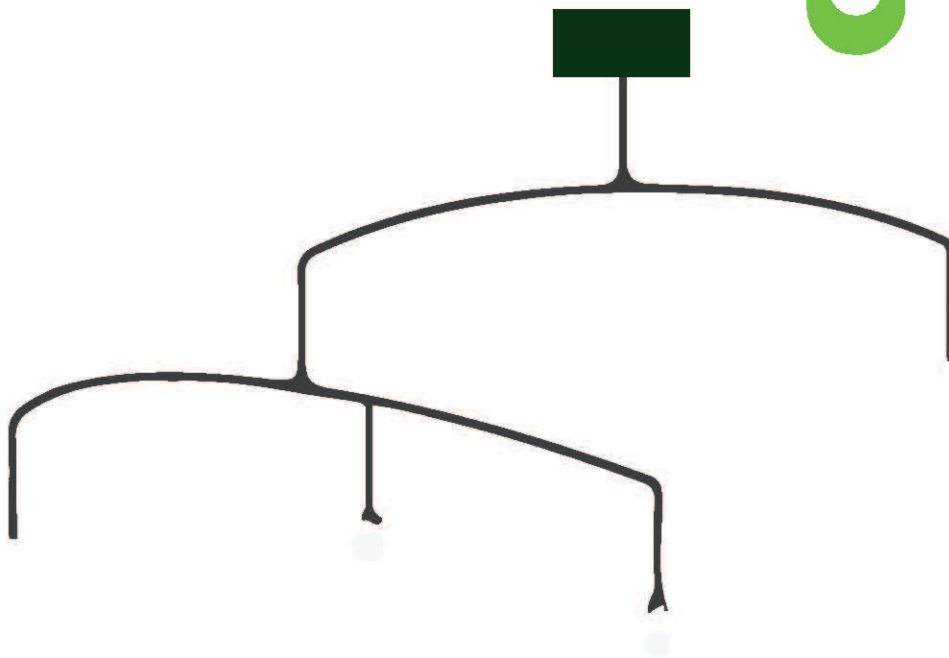
Asymmetrical Balance



Radial Balance

Make your own Mobile!

Draw on your own shapes
Make sure you keep it balanced!



THE CRITIC SANDWICH

CRITIC _____ ARTIST _____

Something I like about your art is...
(Example: I like the color combo you used!)

A helpful suggestion I have for your art is...
(Example: I think you could use more color over here)

Something else I like about your art is...
(Example: I love the repeating pattern here!)



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SAMFA's Education Staff

How to Make Wire Sculpture Animal



(Adjust Size for desired results!)



Wrap legs around the body until they are tight enough to stand alone



This is the **Frame** or most basic structure

To add details you can twist and add more wires together. While making the frame stronger



1. Cut Wire

2. Bend Wire to shape body

3. Twist Wire together

Optional

4. Volume and Detail

How to Make Wire Sculpture People

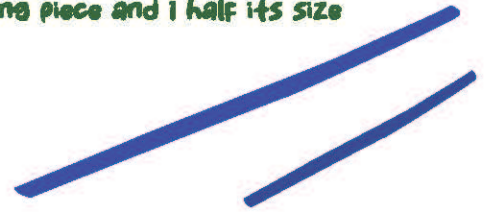


Tip!

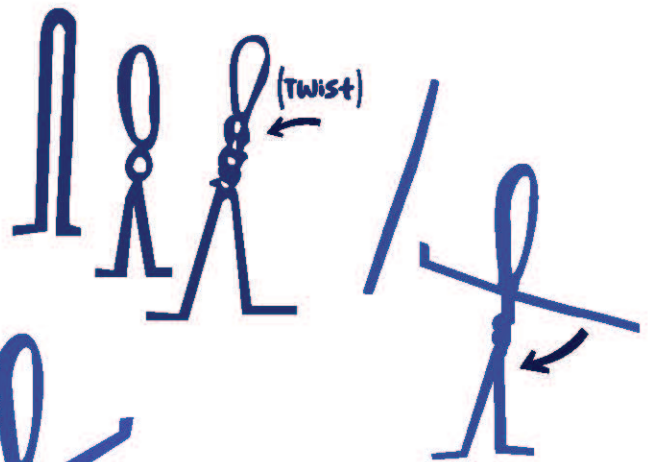
Start with 2 pieces of wire
1 long piece and 1 half its size

1. Cut Wire

(Adjust Size
for desired
results!)



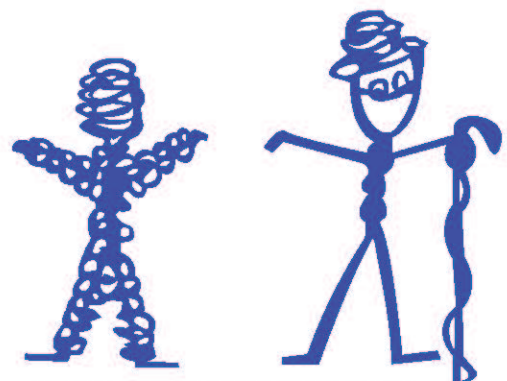
2. Bend and Twist wire



3. Add Arms



4. Optional Volume and Detail



Shape Figure as you wish.
To help make them stand give
them 3 points touching the ground.

3 Rules to Follow

Practice Safety With Wire

1. Never put wire near your...
eyes, nose, ear, or mouth



2. Never tie or wrap wire on your body

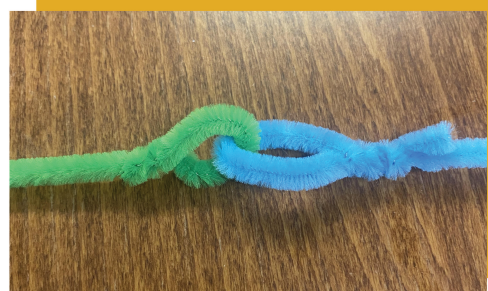


3. Never use wire near electricity



Easy Loose
Hook-Eye Clasp

When using the Hook-Eye
Clasp, always keep it loose



Wire Techniques

As an Artist, I Practice,
I shape the wire and give it form

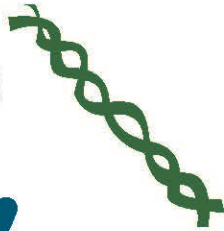
BEND



SHAPE



TWIST

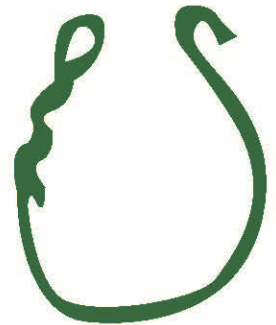


BRAID



JOINING

use to make a bracelet
Hook and Eye Clasp



Twist and Fold over

