Accepted Puppet Materials:

The puppet (human figure) must be made from one of the following materials:

- **Modelling Clay**
- **Playdough**
- **Wire puppet:**
    - **Metal epoxy Putty**
    OR
    - **Foil**

Making a Stop-Motion Puppet:

A. **The puppet must have the wire as its base.**
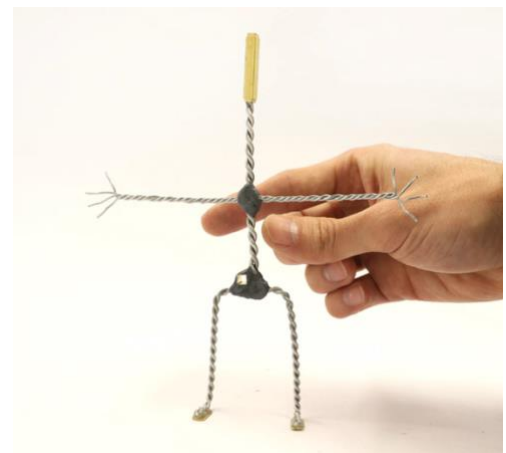➢ **If you use Modeling Clay or Playdough, there is no need to have wire inside your character.**

- **Puppet height must be between 6 to 8 inches**
- Draw your character
- An aluminum wire coil is an ideal material to make a stop-motion character, as it is a low-memory material, and exhibits high durability against bending.
- Thin gauges normally are used to make hands and hair.
- Thick gauges are used to make arms, legs, and puppets in general and make rig arms to hold small things.
- Use the drawing as a reference.
- Make the character based on the character proportion.

Materials to cover the wire puppet:
B. **Choose one of the following ways:**
1. Foil (simple way) > Cover the wire and shape the foil to get close to your reference drawing.
2. **Metal epoxy Putty** > to reinforce the structure of the armature (the wire puppet).
    - This material has two parts that should be mixed, mixing them creates a chemical reaction that allows putty to harden, and it takes up to 10 minutes to harden.
    Note: Wearing gloves is essential to prevent skin damage from chemical reactions.

Polymer Clay > to cover the head after adding some aluminum foil.

- o you can also use it to make the character shoes.

Bake the character in an oven for 20 minutes at no more than 130 degrees Celsius.

Colouring > To colour it, start with dark colours and then layer by layer add more colours to get the ideal result based on your drawing.

Foam & Hot Glue > to add muscles to the character.

Fabric & Hot Glue > to make the character outfit.

> ➤ If you want an Aluminum Foil Puppet, ensure it has a wire inside.
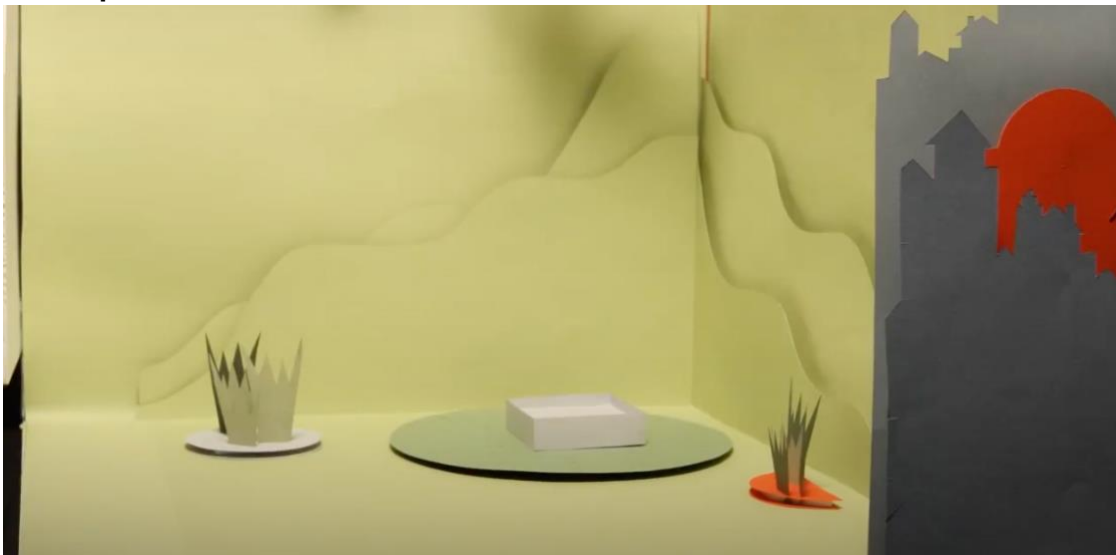
A Modelling Clay Example:

Building a set:

C. Set

The Stop-Motion must have a simple set based on the story with cardboard.

- o The set must have a background wall flanked by two other walls.
- o The walls must be glued to the background wall at 90 degrees.
- o The set design must be at least 4 inches bigger than the character.
- o The set must have some props based on your story.

A Set Example:

A Remote Shutter Release Example: