

Sculpting 1

Unit Name: Origami

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Objective: Use paper as a constructive medium to build a bowl and find ways to decorate it.

Requirements: Paper, glue, water, plastic (plastic wrap, shopping bag, or trash bag), tape, bowl, and possibly flour, a balloon, or paint (depending on what you choose to create).



Bell Ringer: How many types of paper can you find? What would be a good source of paper that is available to you? Newspapers, magazines, junk mail, tissue paper, gift wrap, or paper sacks are all good materials. Collect paper that you can use for this project. You might also consider collecting ribbon, leaves, yarn, or glitter.

Lesson/Activity:

1. Watch [this video](#) and [this video](#) for a quick introduction to the process. You may choose to use a flour/water mix, or a glue/water mix. Use one part flour to two parts water or three parts glue to one part water, which means if you use a quarter cup of flour you would use two quarter cups (or a half cup) of water. Which system of measuring you use doesn't matter. It could be a yogurt cup. Just make sure you use two or three of those for the water.
2. Cover a bowl or balloon with plastic or aluminum foil (this allows you to release the bowl easily later). Tearing your paper into strips, begin dipping the strips into your adhesive and applying to your form. Try to use a weave style, rather than applying the same direction. You want to have even thickness on the sides.
3. After you have two or three layers, allow it to dry overnight.

Resources and Supporting Materials:

[Toilet Paper](#) (this link contains text in German, but is EASY to understand, and is a simple solution)
[easy tutorial](#) This link includes some interesting decorating ideas

Additional Challenge:

Consider including yarn, ribbon, or glitter on your first layer.

Check for Understanding:

- What advantages does the glue mixture offer versus the flour?
- What advantages do various papers offer?