TOOLS: Build a Mold and Deckle

Time Required:
15 minutes (assemble purchased frames)

Materials:
- 2 flat, wooden picture or art frames
- Metal tacks
- Hammer
- Scissors
- Fine mesh nylon screening
- Duct tape
- Option: if the wood is hard, you might prefer a stapler gun to metal tacks.

Notes:
- The mold and deckle dictate the size, shape, and thickness of your paper so choose your frames accordingly
- Wooden picture or art frames that snap together can be purchased at arts/crafts stores.
- You may prefer to make a mold and deckle from old picture frames, embroidery hoops, or other materials you have on hand.
- Try different shaped frames just for fun!
- For a quick, inexpensive solution, cut a metal screen and apply duct tape to the edges. Use this mold alone, without a deckle.
- Provide one or two extra molds for every four students.
- It is worth using a small amount of extra screen to extend over the edges so that the staples don’t pull out as easily.

Instructions: Purchased Frames

1. Snap together the picture/art frames. Set aside one frame for the deckle.

2. Measure the length and width of the other frame. With scissors, cut a piece of screen with those dimensions.

3. Tack the screen to the frame, placing tacks at 2-inch intervals or closer if needed to keep the screen secure and taut. Gently tap tacks with a hammer being careful not to crack the frame. This is the mold.

4. The deckle (frame only) fits over the mold (with screen). The side of the mold with the screen and the tacks should be face up touching the deckle.

- Cover the nails or staples with duct tape all the way around to save my hands.