



The Mini Time Machine
museum of miniatures

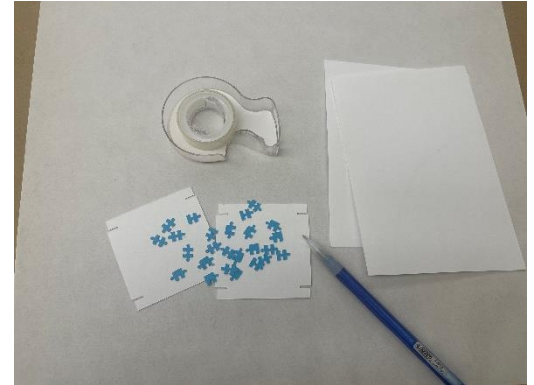
minis for all

MONTHLY PROJECTS FOR MAKERS

APRIL 2024 — MINIATURE PUZZLE

Materials:

- Cardstock
- Colored pencils, markers, pens
- Pencil
- Tacky Glue
- Double sided tape (not permanent)
- Scrap paper
- Transfer paper
- Utility knife pen (if you gathering your own materials)

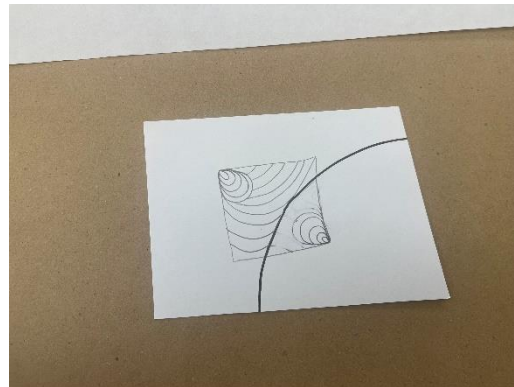
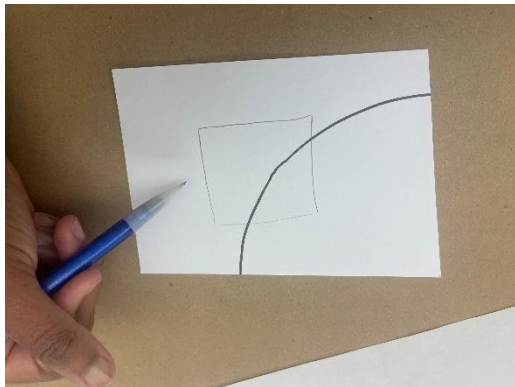


* If you are gathering the materials yourself skip to the last page to find the templates. Cut out shapes and follow along.

Instructions:

Step I: Plan out your puzzle image.

- Cut your scrap paper in half.
- Before you draw directly on your puzzle use one piece of scrap paper to sketch your puzzle design.
- Next, trace your design on transfer paper with a pencil or fine point marker.
- Use a pencil to create a layer of graphite on the opposite side of the transfer paper.
- Trace over the marker line on the puzzle box surface.



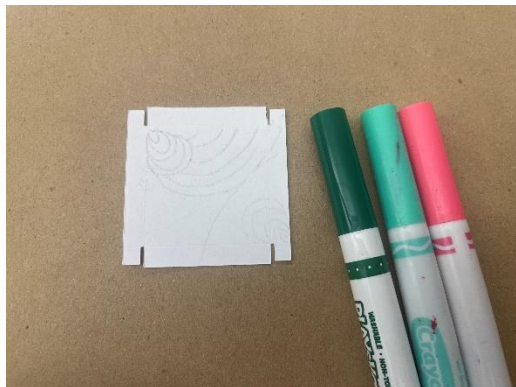
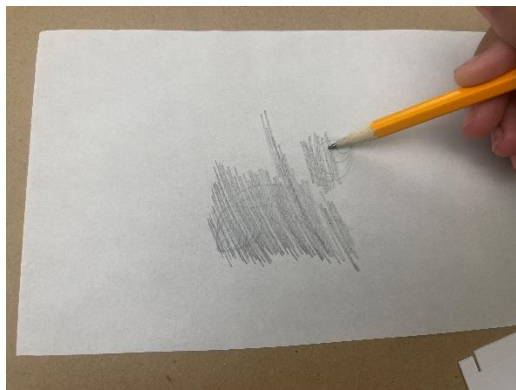
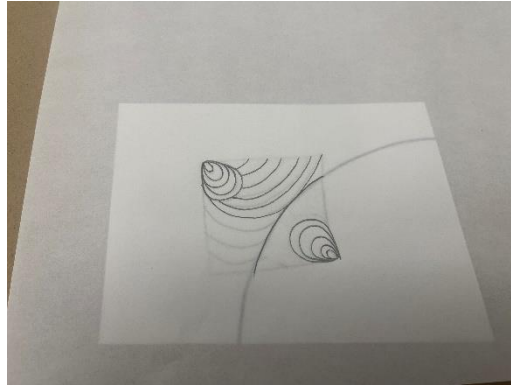
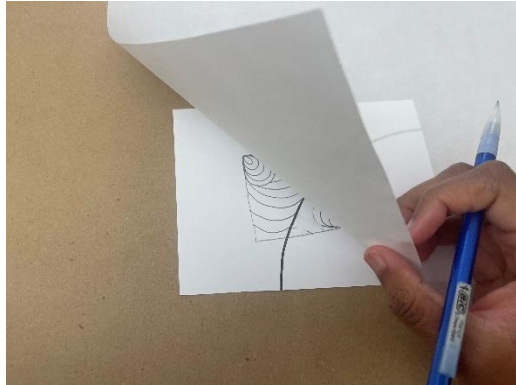


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4455 E. Camp Lowell Drive Tucson, AZ 85712
520-881-0606 theminitimemachine.org



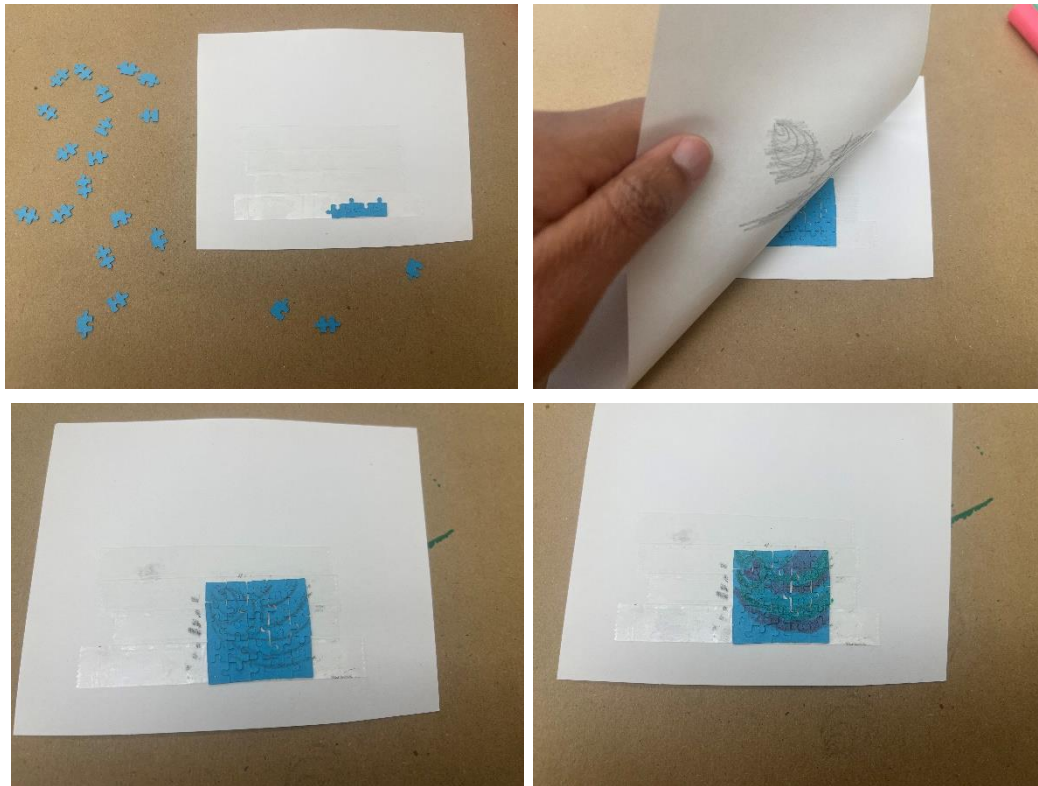
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- f. Place the double-sided tape on the other piece of scrap paper. Gently place your puzzle pieces on the tape. Transfer your design on your puzzle pieces.
- g. Color your puzzle and puzzle box cover.





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Step2: Glue your boxes together.

- a. You should have two templates for your puzzle box. They are already scored. (If you are gathering your own materials cut out the template and score the boxes along the lines like the template). You can use the tracing method in the first step.
- b. Place a dot of glue on two of the tabs. Fold them in and hold them in place for 5-10 seconds.
- c. Do the same for the remaining two tabs.
- d. Repeat for the second template.





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Template: Use a utility knife pen to carefully cut out the puzzle.

