



The Sunny Pages

At home art activities to brighten your day

ARTS PLUS

“Tessellations”

This activity is appropriate for ages 8 - 12

Time from start to finish = 45 minutes – 1 hour

You will need the following materials:

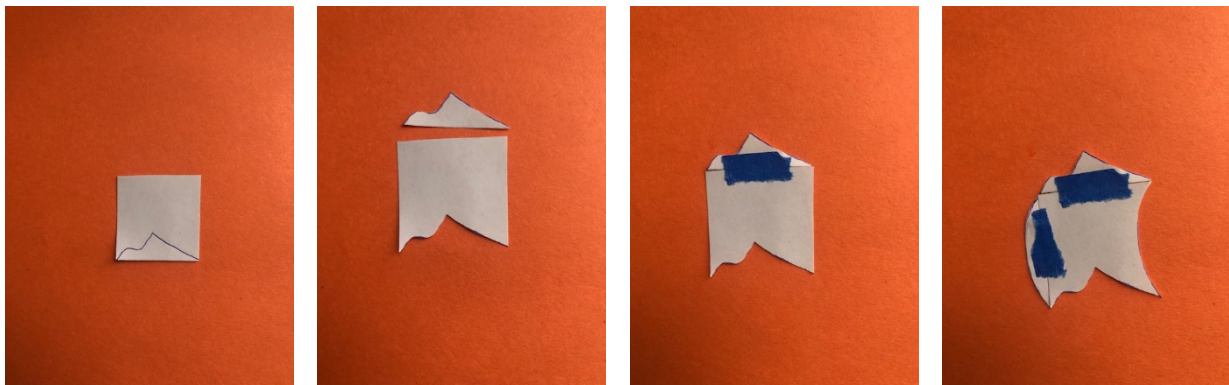
- Paper (various scraps and one that measures 9” x 9”)
- Scissors
- Ruler
- Pencil
- Markers/colored pencils
- Tape
- Black sharpie

Brief project description:

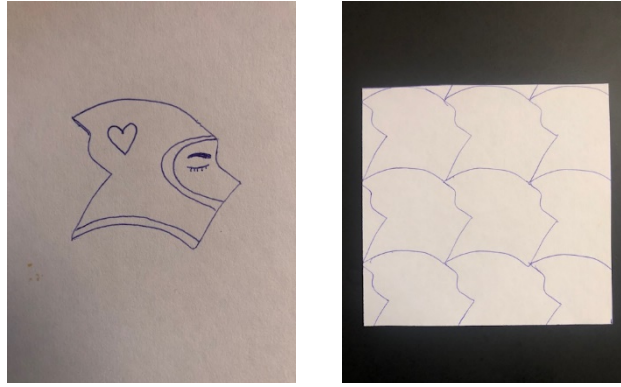
Create an intricate repeating pattern with this drawing project that uses both math skills and art skills!

Steps

- **#1:** Use your ruler to measure a 3” x 3” square. Cut it out with scissors.
- **#2:** Draw a shape on one side of the square making sure the shape begins at one corner and extends to the opposite corner. Cut this shape out and slide it directly across to the opposite side of the square. Tape it down, aligning the edges to match exactly.
- **#3:** Draw another shape on an adjacent side of the square. Make sure that this shape also begins at one corner and extends to the opposite corner. Just like with the first shape, cut this shape out and slide it directly across to the opposite side of the square. Tape it down, aligning the edges to match exactly.



- **#4:** Trace your newly created stencil on a scratch piece of paper and flip it around to see what your stencil looks like or resembles. Mine looked like a person wearing a motorcycle helmet!
- **#5:** Once you decide on a design, take your stencil and line it up on the edge of your 9" x 9" sheet of paper. Continue tracing your stencil, aligning it to fit like a puzzle piece next to the first stencil you traced. Repeat until you cover your entire piece of paper in interlocking stencil shapes.



- **#6:** Once you have the basic drawing down in pencil, outline everything in sharpie and color it in. You can create a checkerboard pattern by alternating colors or make a different color scheme for each one individually. You have now created a tessellation!



Share your “Sunny Pages” projects on social media with the hashtag: #artsplusathome