



Tessellations

STEPS:

- 1** Show examples of tessellation art. See examples at link below.
- 2** Start with the 4" x 4" square. Draw smaller shapes on two sides ("A" + "B", see above), keeping shapes inside the corners.
- 3** Cut out shapes "A" and "B" and tape onto the opposite side of the square. See picture above.
- 4** Hold new shape down with one hand on large drawing paper and trace carefully. Repeat process, ensure each shape fits together like a puzzle. Color in!

Materials:

- 4" x 4" paper
- large drawing paper
- pencil + eraser
- scissors
- tape
- markers, crayons or colored pencils

Note: This project gets a "2" rating because it requires teaching how to cut shapes and then hold and trace. Should be easy to set up and clean up.

Tessellation Examples: <https://www.pinterest.com/ArtStartNW/tessellation-art/>

Project Short Cuts

and Do Aheads

1

Pre cut 4" x 4" paper. Make extra ahead of time in case students need more than one/make a mistake.

2

Make taping easier; you can pre-cut small pieces of blue tape, at least 2 for each student.

3

Create your own example first so you can show students how to keep the cut out shapes inside of the corners on each side *and* how to tape to the opposite side of the paper.

Watch Out For...

1

Help students learn how to hold down the taped shape before they trace it so it doesn't move.

2

Start with a simple shape. Tessellation art can get very complicated, increase difficulty as needed.