

Tessellations

Tessellations are patterns made by repeating one figure of the same shape and size. The figure may be flipped, slid, or turned, but they must fit together with no spaces between the shapes.

Tessellations have been traced back to ancient cultures and can also be found in nature.

M.C. Escher was an artist who became famous for his fantastic tessellations. (Look at some prints by Escher.)

To make your own tessellations follow the instructions below:

1. Cut a square shape from oaktag or cardstock.
2. Label the sides of the square using A, B, C, D.
3. Draw a shape along side A and cut it out.
4. Flip the shape and slide it to the opposite side (C). Tape the shape on. Make sure you tape it at the same height you cut it out from.
5. If you want to try a more complicated tessellation repeat steps 3 and 4 on the other two sides (B, D)
6. Trace your pattern onto a 9 x 12 art paper. Does it tessellate? (Fit with no spaces)

If it does then continue tracing your pattern until you fill up the entire page.

7. Color your tessellations-choose color combinations that will enhance your tessellation's pattern. Add details using black marker or crayon where needed.

Rondo for Percussion



You will use the rhythm patterns below to create a rondo form. You will need to choose three different patterns, one for each section.

1	J	J	.	.	J	J	
2	J	J	J	J	J	J	
3	J	J	J	J	J	J	
4	J	J	J	J	J	J	
5	J	J	J	J	J	J	
6	J	J	J	J	J	J	
7	J	J	J	J	J	J	



Listen for the rondo form in this piece. Do you know the name of the instrument that is playing?
Gigue en rondeau

Rameau