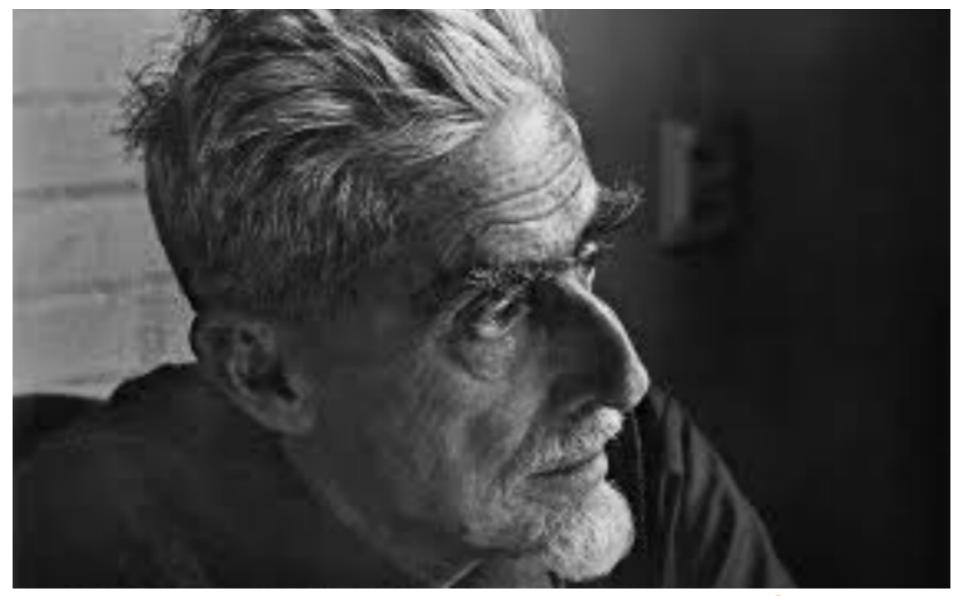


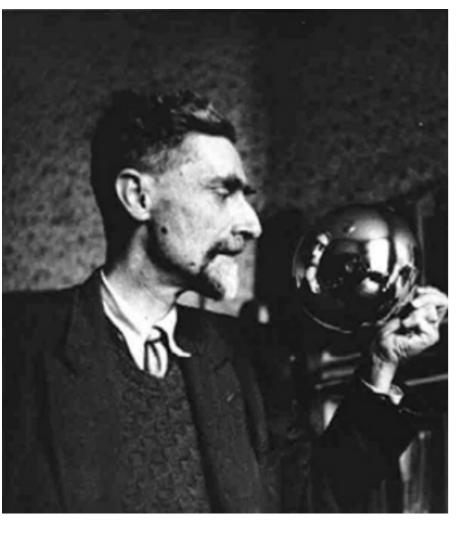


### Who is M.C. Escher?



## What Is A tessellation?





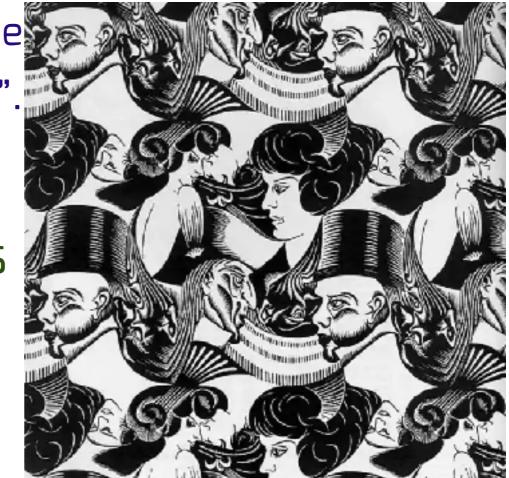
Maurtis Cornelis Escher was an artist from the Netherlands who lived from 1898-1972

He was known for his works of repeating patterns.

He had a healthy obsession with the "regular

division of the plane".

Shapes represented by animals or birds are tiles across a flat plane in such a way that the



spaces between them make

other recognizable shapes. Math Vocabulary Quadrilateral Trapezoid Parallelogram Symmetry Art Vocabulary Tessellation Contrast





### Materials:

Paper Pencil Scissors Tape Markers Colored Pencils

bottom

#### top of that

square directly opposite from the

- bottom where you cut it out
- Draw another shape on the right side of that square and cut it out

Tape this shape to the left side of thepaper opposite from the side where youcut it outLook at this new shape andbegin to see an image (face, bird, animal,plant, reptile etc.)Place this new tinyshape on your big 10" X 10" paper

- Tile this shape over the entire surface o the paper
  - Add contrasting colors to create an
  - M.C. Escher inspired tessellation



## Just for fun

# Find the geometric shapes in

your tessellation! Can you find a quadrilateral? Parallelogram? Trapezoid? What other shapes did you create?