A Pattern of Contrast

New Terms

1. **Pattern-** Anything repeated in a *predictable* combination

2. **Tessellation**- a potentially endless repeated pattern made up of one or more shapes that fit together like puzzle pieces with no gaps or overlaps. Squares and other quadrilaterals, triangles, and hexagons can be used and even modified to create interlocking shapes. Word tessellation is derived from the Latin word "tessella" meaning tile.

3. **Contrast-** Difference between two or more elements (e.g., value, color, texture) in a composition; juxtaposition of dissimilar elements in a work of art; also, the degree of difference.

New Terms

4. **Mosaic**- A picture or decorative design made by setting small colored pieces, as of stone or tile, into a surface or The process or art of making such pictures or designs.

5. **Template**- A pattern or gauge, such as a thin metal plate with a cut pattern, used as a guide in making something repeat accurately and identically.

HISTORY:

- Designers and mathematicians have used tessellation designs for over 6000 years. Early tessellations were often mosaic tile designs used to decorate floors and ceilings of palaces and mosques.

- The tessellated designs in the Alhambra mosque in Spain inspired Dutch graphic artist M.C. Escher. He then made tessellations into recognizable figures. Tessellations are often used in quilts, fabrics, and wallpaper.
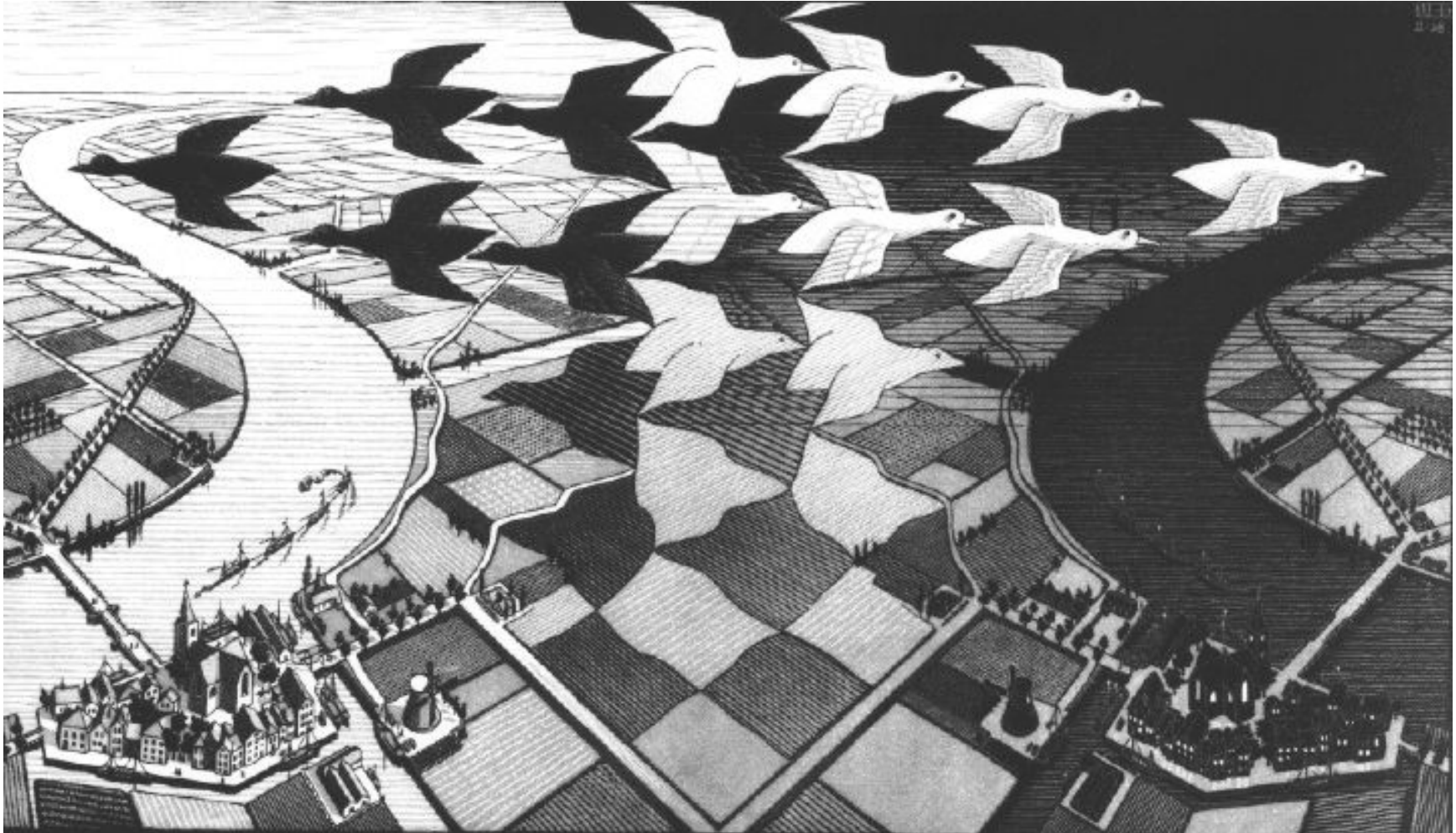
M. C. Escher

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Learning Goals

1. To be able to identify a pattern in a given work of art- the more complex the pattern, the better the grade

2. To be able to identify and show contrast in a work of art- The sharper and greater the variety of contrast the better the grade

3. To creatively develop non-representational shapes into recognizable objects- The greater the variety of unique characters used the better the grade

On the back of your project write:

1. How did you create a **pattern**? Describe how items repeat (A small illustration works best)

2. How did you use contrast? Describe the number of ways **contrast** is used.

3. How many unique characters did you use in your project? What are they?