PHOTOGRAPHY CHALLENGE – SYMMETRY

**What is symmetry?**

SYMMETRY refers to a line that splits an object in half and, if both sides of the object are an exact *mirror image* of each other, then this object is said to be symmetrical.

Depending on how you are holding the camera and how much of a scene you choose to show, you can strengthen or weaken the symmetric properties of an object or scene. Symmetry lets you automatically create harmony and a sense of aesthetically pleasing balance and proportion in a photograph.

**Three types of Symmetry:**

*Vertical Line of Symmetry*: If an object’s line of symmetry is perpendicular to the horizon line, it has vertical line of symmetry. In other words, if you split the photo in two (left to right), the left-hand side of your picture if very similar to the right-hand side of the picture.



*Horizontal Line of Symmetry*: If an object’s line of symmetry is parallel to the horizon line, it has a horizontal line of symmetry. If you split the photo in two (top to bottom), the top portion of your picture is very similar to the bottom of your picture.



*Vertical and Horizontal Lines of Symmetry*: In this method you can replicate the image both vertically and horizontally. The top of your picture is similar to the bottom and the left-hand side is similar to the right.



**Your Challenge:**

Take one photo for each of the different types of symmetry (vertical, horizontal and both vertical and horizontal). **You are *not* allowed to rearrange a scene to create symmetry**; the symmetry must already exist in the scene! You will need to move around with your camera/phone and experiment with heights and angles.

Have an open mind and be creative!

**Post 3 photos total on your Weebly under your Photography Assignments tabs:**

1. Photo that shows symmetry with a vertical axis
2. Photo that shows symmetry with a horizontal axis. *Challenge*: try to capture horizontal symmetry that is *not* both vertical and horizontal.
3. Photo that shows symmetry with both a vertical axis AND a horizontal axis

Add a caption to label the photos accordingly:



 vertical axis horizontal axis vertical and horizontal axis