Bilateral Symmetry/Mirrors

Name: Mrs. Emily Kubek **Grade Level:** Second

Topic of Lesson: Bilateral Symmetry/Mirrors

Lesson Objective: Students will create objects that have bilateral symmetry. Students will then create bilateral symmetry, with a partner, acting like one side of a mirror.

CA Visual Arts Standard: Creative Expression 2.5 Use bilateral or radial symmetry to create visual balance.
CA Theatre Content Standard: Creative Expression 2.1 Perform in group improvisational theatrical games that develop cooperative skills and concentration.

Materials: Second grade big art book, colored construction paper, crayons, and scissors.

Pre-Assessment (informal): As students are sitting on the carpet, the teacher will ask the students if they know what it is called when an object is split down the middle and creates a mirror image from the right to left side.

Lesson: The students will look at objects in the big art book that has bilateral symmetry. When an object is vertically split down the center and each side is a mirror image of each other, it has bilateral symmetry. Other objects, such as the human body and a butterfly, will also be used as examples. The teacher will then take a piece of colored construction paper, and vertically fold it in half. While folded, it will be cut into an organic shape, starting and ending on the fold. Unfold the paper, and use different crayons to draw on each side of the fold, creating a mirror image. Students will go back to their seats to fold, cut, and draw their own constructions paper art, showing bilateral symmetry.

Post Assessment: The teacher will pair up the students. One partner will be a person looking into the mirror, the other partner will be the mirror. Students will be asked to use their bodies to create another piece of art with bilateral symmetry. Once the "mirror" has matched the person looking into the mirror, have the students switch roles, and create another piece of art with their bodies.

Classroom Management: Students will be working with the teacher in a whole group setting on the carpet, at the beginning of the lesson. They will then move to their seats to create their personal art project with bilateral symmetry. Students will finally be paired up and spread throughout the classroom. The teacher will redirect pairs who are not staying on task. Pairs who continue to work off task, will be sent back to their seats.