

Mosaics: Finding Geometry in Nature

Students discover beauty, gain respect, and care for nature



CONTACT INFORMATION LOURDES FULLER

SCHOOL: Shenandoah Middle School

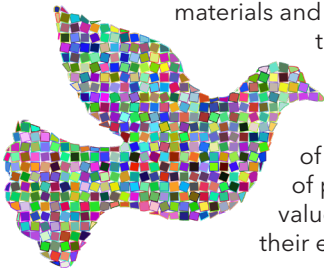
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DOWNLOAD PROJECT INFO AT EDUCATIONFUND.ORG

More and more, our students are deprived of sensory experiences and time spent outside with nature. This art project helps students find meaning, balance, and beauty in the natural world. Students create art guided by the sacred geometry found in nature. After close observation of flowers, students compose mosaics based on what they observe. If students are physically in school, they work with tiles, glass, and wood. If they work online, paper, crayons, markers, colored pencils, or watercolors are used. All students gather their materials and start work with a square format. Using a ruler, they divide their space and then design and draw from observation. Paper projects are cut and pasted as mosaics, whereas, glass mosaics are assembled by individual tesserae. By the end of this project, students increase their development of perception, production, critical reflection, and valued tradition - experiences they need as part of their education.



STANDARDS

VISUAL ARTS

VA.68.O.1.1: Make connections between the structural elements of art and the organizational principles of design to understand how artwork is unified.

VA.68.O.1.4: Create artworks that demonstrate skilled use of media to convey personal vision.

VA.68.H.3.2: Discuss the use of background knowledge and critical-thinking skills, learned in the visual arts, to understand varying concepts, viewpoints, and solutions.



If you are a teacher who fears doing projects because of classroom management, this will give you some skills to empower you to take a chance."

WORKSHOP INSTRUCTION – WHAT TEACHERS LEARN

Efficiently use time and classroom management

Student motivation with art

How to do a full STEAM (5 point Matrix) lesson

STUDENTS

Adaptation: Can be adapted to different ages, budgets, and group sizes

Students who participated: 57 MSO (My School Online) 7th & 8th grade students did the paper version, 27 in-class 7th & 8th grade students did the tile mosaic

MATERIALS & RESOURCES

Materials: Water, tables, mosaic tiles, for paper version - white paper, colored pencils, document camera with Smartboard, personal devices if Zoom is preferred

Resources: The Internet, photos of mosaics from Spain, could set up a PD forum for teachers

ABOUT THE TEACHER

Lourdes Fuller has several art degrees and awards from various organizations, including The Education Fund. She has worked with mosaics for years, but had to rethink and adapt the process for COVID-19 safety measures. Her art club students help to set up and pick up during class. Lourdes enjoys projects like this with her older students, because maturity helps when managing safety issues in the classroom.

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