

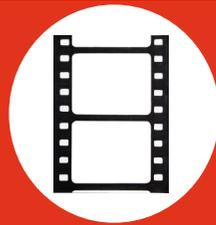
ELECTIVE OFFERINGS 2022-2023



Art History: Be inspired by the great artists to create your own inventive masterpieces. Use high quality professional supplies to produce original works of art. Freehand drawings, digital art and hands on crafts projects will all be included in this class. Participate in virtual and in person field trips (Mingei Museum, Timken Museum and virtual tours of Smithsonian Art Museums.) A collaboration between Dr. Watts & Mrs. Hunker, this class brings together art history and practice from around the world.



Botball Robotics: If you share a love for robotics, join Mr. Major's Botball robotics team! The competition gives students the chance to develop, design, build, and code Botball robots to perform autonomous "missions" on a themed playing field and design innovative solutions to a real-world problem inspired by an annual theme.



Film: What makes a movie a work of art? During the first trimester we'll explore a bit of film history but concentrate more on the artistry behind the images on the screen. Then we'll move on to the nuts and bolts of what makes a movie a movie: cinematography, sound, music, screenwriting, and film editing. During the third trimester, the students will be making films of their own. Join Mrs. Schramm, our resident film expert, for this exciting elective. (Open to 7th & 8th Grade only.)



History of Mathematics: Dive into the history of mathematics (ancient civilization- the modern world,) from the first woman mathematician, Hypatia, to the genius of Alan Turing, computer genius. Ms. Bologna will coach you as you investigate: questioning the accuracy of the History of Mathematics; researching some of the major contributors to Mathematics; Re-enacting some of the controversies such as The Trial of Galileo; and viewing a variety of movies & documentaries.



Music Composition & Technology: Students will write, compose and record their own music using Garage Band and MIDI. Mr. Florentine's in-depth experience running his own recording studio will enhance students' understanding of the music industry. Some activities will include: creating music for commercials, movies and collaborating with students in the film class.



Theater: Students will develop the basic concepts of theater arts. Under the creative guidance of Mrs. Crews, students will use various drama techniques to build confidence and trust, stimulate imagination, movement and role-play. Students will learn and use drama and theater vocabulary in class discussions. Students will have the opportunity to showcase their work with the middle school and beyond.

See reverse for Club Offerings.

club offerings 2022-2023



Dungeons & Dragons: Do you like fantasy, drama, action, adventure, and RPG video games? Then D&D is the club for you. Join Mr. Wagner to bring video games to life and to the table. You build your characters and explore a world where the only limitation is your own imagination. Build on social skills, critical thinking, thinking under pressure, and quick addition and subtraction skills as you adventure with your friends and use your unique skill sets to solve problems and fight enemies together. D&D Club... where your next adventure begins.



Environmental: Explore important environmental concerns which impact our local or global community. Identify ways in which we can make positive contributions through club projects. Join Mrs. Hunker and be a part of the solution and help increase environmental awareness on campus and in the local community. Students will also participate in a few field trips throughout the year.



Girl Rising: The mission of Girl Rising is to change the image the world has of girls to a stronger, better one, more reflective of the gender. The Girl Rising Club will focus on the power that women have to transform the world. Join Mrs. Stanley & Dr. Watts as we examine and create opportunities that empower women and role models for change. Visit girlrising.com or the Rhoades chapter at <http://agirlrisingclub.weebly.com> for more information.



Justice, Equity, Diversity & Inclusion: Become a JEDI! Student-driven club, to Dialogue, gain awareness and build respect and empathy for diverse perspectives. Participate in ongoing educational and outreach opportunities including speakers on J.E.D.I. topics and team building activities. Join Mrs. Crews for the J.E.D.I. Club!



Math: Our math club will promote mathematics achievement through fun and engaging games and activities. Students will have the opportunity to participate in national, local and online math contests. We will also participate in MATHCOUNTS. Join both Mrs. Matzen & Mr. Ellison for Math Club!



Outdoor: Take a break from the classroom and get some fresh air and exercise in the outdoor club! In this class, anything that can be done outdoors school is open to us. We'll explore various sports, games, campus beautification, and more! Come enjoy the outdoors with Mr. Dei! at gardening,

See reverse for Elective Offerings.