

Summer School Courses - Lower School

Language Arts (Grades 1-5) 1, 2 or 3 Hours Daily

Brush up on your writing skills! Involve your children in reading, thinking, speaking and writing through cross-curricular activities.

Math (Grades 1-5) 1, 2 or 3 Hours Daily

An individualized program designed to meet the needs of any student, who has the desire to learn or re-learn math concepts.

Art (Grades 1-5) 1, 2 or 3 Hours Daily

Ceramics, batik, printmaking among other art mediums will be explored. Take home wonderful works of art.

Sensational Science: Where Science Comes to Life As We Build It! (Grades 3-5)

Join this exciting week long science workshop where student use real tools to build models from recycled materials. Experiment with creations such as race cars, rockets, catapults, mini-bots and mechanical hands all based on scientific principles. Work with experienced teacher Miss Monique Moyer.

June 14-18 (Time 11:00 a.m. to 1:00 p.m.)

Limit 8 students (Grades 3-6)

(Bringing a snack is recommended)

Clay! CLAY! CLAY! We can't get enough of it!! (Grades 2-6)

Get your hands into real clay from the good earth. Create hours of beautiful hand-built objects.

Glazes, paints, stains as well as air dry clays will also be used. Kiln fired work will be returned the last day. Lower school art teacher, Mrs. Moyer will teach the class.

June 14-18 (Time 9:00 to 11:00)

Limit 8 students (Grades 2-6) for lots of individual attention

(Bringing a snack is recommended)

Music (Grades 3-5) 1, 2 or 3 Hours Daily

Students will have the opportunity to learn to play an instrument and improve their instrument playing. The students will also play in a rock band and have the opportunity to learn from Mr. John Wicker.

Spanish (Grades 3-5) - based on enrollment

Learn a new language in a fun-filled way!

Summer School Courses - Middle/Upper School

Language Arts (Grades 6-8) 1 Hour Daily

This is an individualized program that uses a whole language approach, with emphasis on reading and writing skills. Students may use this class to enrich or remediate their language art skills.

Improving Reading & Study Skills (Grades 6-8)

The main goal of the class is to reinforce basic Language Arts Skills. Too many students – especially in middle school – need something not only to strengthen, but, even more importantly, maintain their skills.

The class will focus on several areas, including:

- Study Skills and organizational strategies
- Repetition/Practice in grammar, vocabulary, reading, and writing
- Summer Reading Books
- Self-Advocacy training and training to promote self-esteem
- Strategies for goal-setting, self-monitoring, and developing personal responsibility

Getting Ready for 9th Grade English

Summer reading and writing taught by Ms. Fredi Rosenfeld.

Summer Reading Seminar (Grades 6-8) 1 Hour Daily

Students can improve their critical reading skills, while working on their MCDS summer reading assignments. Vocabulary and writing skills will also be emphasized.

SAT Tutorial – Reading and Writing Skills

This course functions as a tutorial for the verbal sections of the SAT. Also offered as an extended session.

Study Skills (Grades 6-8) 1 Hour Daily

For 1 sem. credit / recommendation needed

To learn to be more successful in the classroom.

Math (Grades 5-11) 1, 2 or 3 Hours Daily

Students may take this course to remediate or review their math skills.

Pre-Algebra (Grades 6-8) 2 Hours Daily

For 1 sem. credit / recommendation needed

This is a prerequisite course for Algebra I. All students entering MCDS' Upper School must have successfully completed this course.

Algebra I

The course may be taken for advancement, remediation or as an enrichment course.

Algebra II / Trigonometry

The course is open to students who want to remediate or fulfill Algebra II / Trigonometry requirements.

Geometry

The course is open to students who want to remediate or fulfill Geometry requirements.

Pre-Calculus

The enrollment in Pre-Calculus requires departmental chair and teacher approval.

Introduction to Statistics**Biology**

This is an introductory course in Biology and has a strong emphasis on how biology relates to life.

Physical Science

This is an introductory course to chemistry and physics and has a strong emphasis on laboratory investigation. The course may be taken for advancement or remediation and the student must have completed Algebra I and be in at least eighth grade.

Music Camp (Grades 6-11) 1, 2, or 3 Hours Daily

Students will have the opportunity to learn to play an instrument and improve their instrument playing. The students will also play in a rock band and have the opportunity to learn from Mr. John Wicker.

Computer Applications 2 or 3 Hours Daily

The purpose of this course is to give the student an overview of the computer technology available today and to introduce the practical applications of computer use in education.

Computer Programming 2, 3, or 4 Hours Daily

This course is an introduction to programming; problem solving skills, organization, and logic are all incorporated into this primer for programming in C++.

World Religions Online (Grades 10-12)

As part of our ongoing effort to promote and explore the possibilities of online education, Country Day has taken the World Religion course in a new direction. During the summer, students now have the chance to fulfill their Religion credits from anywhere in the world. The components of this course provide students insight into the World Religions through a variety of mediums. For the major world religions, students will read important literature and writings from prominent religious figures such as, Mohandas K. Gandhi, and will be introduced to the sacred texts of these faiths, including the Torah, the Bible, Upanishads, the Bhagavad-Gita, The Koran, and various other literature. The students will also explore these faiths through film, finding empathy through the stories of noteworthy religious figures; Martin Luther King, Jr., Mother Teresa, and many others. Additionally, students will get to experience religious traditions firsthand the hearts of the religious by visiting with and interviewing rabbi's, clergy, and other figures in the spiritual community. Student progress will be evaluated via email with Mr. Penengo on a weekly basis, and opportunities for chat room discussions will be available daily to answer questions and concerns students may have. Join us as we experience the World's Religions online!

Reel Religion (Religion in Film) Online (Grades 10-12)

The objective of the course is to develop students in achieving success within the new paradigm of online educational possibilities. Students will meander along the subtle and/or overtly religious themes acknowledged in narrative films from Hollywood and other locations around the globe. Assessment is dependent on pre-viewing readings assigned by the professor, analytic and critical viewing of offered films, and online written works produced in the fashion of online conversations of the film with the teacher, and clear, thought-provoking essays written for the films. Other opportunities for assessment may include deeper analysis of the film process, and/or film techniques in relation to the religious themes portrayed within the films or by the film's directors.

Economics (Grade 12)

This required history course will utilize a wide range of popular films to analyze to learn the basic concepts and logic of micro and macroeconomics. A key objective of the course is to help students to become comfortable engaging in discussions of economic and broader social scientific issues. Films such as: *The Matrix*, *Matewan*, *The Mission*, *Norma Rae*, *Do the Right Thing*, *Erin Brockovich* and *Wall Street* will serve as raw material for explorations of slavery, communism, capitalism, and self-employment and corporate finance. This class is normally offered in the second semester of the senior year. By completing the class in the summer, seniors will be free their second semester to focus on their other courses or senior projects. Taught by Mrs. Borchers.