



MILTON  
HERSHEY  
SCHOOL®

FOUNDED 1909

# Academic Programming

**World-class education for pre-K through 12th-grade learners**

Expert teaching, top-tier classes and facilities, state-of-the-art technology, and an emphasis on hands-on learning provide the strong foundation students need to achieve beyond their greatest dreams.

## English Language Arts (ELA)

A comprehensive ELA curriculum, including reading, writing, speaking, listening, and research, **prepares Milton Hershey School students for college and careers.**



### Elementary Division (Pre-K–4th Grade)

Students in this age group develop confidence and a love of reading while connecting themselves to the story. Through individual, group, and partner activities, students engage in active learning.

**Curriculum:**

- Fiction and nonfiction, including characters from diverse backgrounds
- Informative, narrative, and opinion writing
- Grammar, punctuation, sentence structure, paragraph development, and vocabulary development

### Middle Division (Grades 5–8)

At this level, students will deepen their love of reading and improve their technical reading and writing skills through English and reading courses. Students discuss new perspectives and experiences in the texts they are reading.

**Curriculum:**

- Text analysis of fiction and nonfiction
- Informative, narrative, and persuasive writing
- Reading comprehension strategies
- Vocabulary development with an emphasis on prefixes, roots, and suffixes
- 7th and 8th grade Advanced Reading and Advanced English

### Senior Division (Grades 9–12)

The students in this division will read literature and nonfiction from various authors to broaden their understanding of the world. They also will be encouraged to understand perspectives different from their own and to ask thoughtful questions.

**Curriculum:**

- Critical literacy skills
- Classic and contemporary literature
- Research writing
- Electives: Diverse Voices in Contemporary and Young Adult Literature, Creative Writing, Yearbook, Literature and Drama, Sports Media and Writing
- Advanced learning: Honors 9 and 10 ELA, AP Language and Composition, AP Literature and Composition, College Composition, Introduction to World Art

### Extracurricular Opportunities:

Students have the opportunity to take part in activities such as summer reading programs, after-school enrichment and tutoring support, Scholastic Writing Competition, literacy/book club, yearbook, open mic events, poetry slams, and listen to guest poets, writers, and songwriters.

## Mathematics

Our comprehensive curriculum helps students understand mathematical concepts and become fluent in mathematical operations by **learning them in real-world contexts.**



### Elementary Division (Pre-K–4th Grade)

With hands-on activities and real-world contexts, students will build their foundational skills and gain a stronger understanding of mathematics principles.

**Curriculum:**

- Numbers and operations
- Algebra and geometry
- Measurement and data
- Common Core, standards-based curriculum for grades K–4

### Middle Division (Grades 5–8)

Students will build their knowledge and skills in mathematics through two math courses each year. One course will focus on grade-level content. The other will focus on hands-on activities and real-world applications. These experiences will prepare students for advance coursework.

**Curriculum:**

- Ratios and proportions
- Expressions and equations
- Algebra and geometry
- Probability and statistics
- Common Core, standards-based curriculum for grades 5–8

### Senior Division (Grades 9–12)

At this level, students will choose math coursework that aligns with their career goals and have the option to pursue advanced Honors or AP coursework.

**Curriculum:**

- Algebra 1 & 2
- Geometry
- Electives: Exploratory Math, Financial Literacy, Probability & Statistics
- Advanced learning: AP Statistics, Pre-Calculus/Trigonometry, Calculus, AP Calculus A/B, AP Calculus B/C

### Extracurricular Opportunities:

Students can participate in math clubs including MathCounts with local, state, and national competitions, after-school enrichment and tutoring support, and Mathematics Honor Society along with authentic work experiences.

## Science

Our strong science curriculum **takes a hands-on approach at teaching students** the science and engineering process, while they learn to ask questions, develop hypotheses, and interact with data to reflect and refine those hypotheses.



### Elementary Division (Pre-K–4th Grade)

Younger students will begin to explore science through the environment around them, including forces in nature and the living organisms that reside on Earth.

**Curriculum:**

- Weather
- Animals
- Energy
- Plants

### Middle Division (Grades 5–8)

Students will build upon their knowledge from elementary grades, diving deeper into the processes, stages, and formations of our Earth's ecosystem and beyond.

**Curriculum:**

- Electricity
- Solar system
- Minerals, rocks, and soil
- Landforms
- Habitats and environment
- Life cycles
- Forces and motion
- 8th grade Advanced Science

### Senior Division (Grades 9–12)

Senior Division students will advance into more complex areas of study with the opportunity to pursue advanced Honors and AP coursework, including those that align with college and career goals.

**Curriculum:**

- Earth & environmental systems
- Biology
- Chemistry
- Electives: Anatomy & Physiology, Astronomy, Chemistry II, Physics
- Advanced learning: advanced science courses with dual enrollment at local universities

### Extracurricular Opportunities:

Students may participate in National Technical Honor Society, Coding Club, Technology Student Association, Agricultural and Environmental Education Center collaborations, or pursue authentic work experiences through internships and co-ops.

## Social Studies and World Languages

Social Studies at MHS prepares students for their futures with a focus on **developing productive citizens with strong character, leadership, and multicultural and global awareness.**



### Elementary Division (Pre-K–4th Grade)

At this age level, students will compare life in the past to life today, understanding civic virtues, goods and services, maps, and identifying ways to improve their communities. They will learn to answer big questions and distinguish between fact and opinion.

**Curriculum:**

- Discover who I am
- Explore my community
- Investigate my state and my country
- Diverse experiences and voices

### Middle Division (Grades 5–8)

Middle Division students will explore the circular and global flow of the economy, investigate cultures and global perspectives, and understand how people change rules and laws. They will focus on answering questions with historical documents.

**Curriculum:**

- U.S. history
- World history and geography
- World religions

### Senior Division (Grades 9–12)

Students gain a curiosity for the world and develop independent research skills to inform their understanding. They'll explore the U.S. Constitution and their roles as active citizens to address the challenges of the 21st century. Students may select World Language courses to gain the language skills needed to connect with global communities.

**Curriculum:**

- U.S. history
- World cultures
- Government
- Economics
- Electives: Spanish, French, Psychology, Public Speaking & Debate, African American History, Street Law, Conflict and Compromise in Global Studies, and Global Impact of the Digital Age
- Advanced learning: Intermediate Spanish I & II, AP Psychology, U.S. History 1, American Politics

### Extracurricular Opportunities:

Students can participate in Student Government Association, BizTown, and Minecraft connections.

# Education that leads to success

At Milton Hershey School, we firmly believe every child deserves the best educational experience. That means experienced educators and high-quality instruction, world-class facilities, and top-tier academics. Every day we see the amazing things our students can achieve when given the gift of greater opportunity.

This exceptional education, in addition to housing, meals, health care, and more, is provided for students with all costs covered through the generous trust left by Milton and Catherine Hershey.



## Do you know a child who could benefit?

Learn about our top-tier private school and the one-of-a-kind opportunities we offer to help children become their greatest selves.

### Contact us:

Visit us online at [mhskids.org/Admissions](https://mhskids.org/Admissions) or call/text 717.647.5050.

