

# Upper School Curriculum

## 9th

## 10th

### HUMANITIES

History\*

The global community: world religions, non-Western cultures (including Israel)  
Globalization & development  
Holocaust unit

Evolution of Western ideals: Western civilizations and Jewish history from ancient times to the Renaissance

English\*

Telling stories by genre: memoir, short story, epic, novel, poetry, and drama  
Writing about literature  
Personal and descriptive writing

Classical and modern literature by theme  
Analytical and creative writing techniques

### MATH & SCIENCE

Math

Sequence 1: Algebra 1, Part 2 (Regular or Topics)  
Sequence 2: Geometry (Intensive or Honors)  
Sequence 3: Algebra II (Honors)

Sequence 1: Geometry (Regular or Topics)  
Sequence 2: Algebra II (Intensive or Honors)  
Sequence 3: Precalculus (Honors)

Science\*

Biology (Grade-level, Intensive, or Honors)

Chemistry (Grade-level, Intensive, or Honors)

### BARRACK INSTITUTES

Barrack Institutes

STEAM  
Business & Entrepreneurship  
Art

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Business & Entrepreneurship  
Art

### LANGUAGES

Spanish

Spanish 1  
Spanish 2

Spanish 1  
Spanish 2

Hebrew\*

Introduction through Advanced

Introduction through Advanced

### JEWISH STUDIES

Jewish Studies

Sha'ar Hadash (Introduction)  
Jewish Studies and Tanakh/Bible  
Beit Midrash (Advanced Torah Study)

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### ELECTIVES & HEALTH

Electives

Alfred Hitchcock Presents, Art History, Astronomy, Constitutional Issues, Film & Identity, Fine Arts, Formation of the Torah, Physical Education, History of Politics, Intro to the Stock Market, Red Cross Certification

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Health

Mental health and drug education

Sex and relationships  
Nutrition

# 11th

# 12th

Emergence of modernity: European, American, and Jewish history from the Reformation to the 19th century

Democracy and global politics: European, American and Jewish history in the 20th century

American literature in historical and cultural contexts  
Analytical and autobiographical writing techniques

The traditional novel, Shakespeare, and modernism  
Close reading analysis and creative writing  
Trimester 2 electives  
AP Literature

Sequence 1: Algebra II (Regular or Topics)  
Sequence 2: Precalculus (Intensive or Honors)  
Sequence 3: Calculus (Honors)

Sequence 1: Precalculus (Regular or Introductory)  
Sequence 2: AP Statistics or AP Calculus (AB)  
Sequence 3: AP Calculus (BC)

Physics (Grade-level, Intensive, or Honors)

Anatomy and Physiology  
AP Chemistry  
AP Environmental Science  
AP Physics

STEAM (optional)  
Business & Entrepreneurship (optional)  
Art (optional)

STEAM (optional)  
Business & Entrepreneurship (optional)  
Art (optional)

Spanish 2  
Spanish 3

Spanish 4  
Spanish 5

Beginner through Advanced

Beginner through Advanced  
Literature (Honors)

Jewish Studies and Jewish Culture & History  
Beit Midrash (Advanced Torah Study)

Jewish Studies and Jewish Culture & History  
Beit Midrash (Advanced Torah Study)

AP Computer Science, AP Government,  
AP Psychology

CPR  
Healthy lifestyle  
Red Cross first aid



\*By Level

TRIMESTER STUDY IN ISRAEL  
(MUSS HIGH SCHOOL)