

## MIDDLE SCHOOL

	6th Grade	7th Grade	8th Grade
<b>Athletics</b>	<i>Athletic Team or Physical Education</i>	<i>Athletic Team or Physical Education</i>	<i>Athletic Team or Physical Education</i>
<b>English</b>	<i>English Mastery 1</i>	<i>English Mastery 2</i>	<i>English Mastery 3, English Mastery 3 Advanced</i>
<b>Fine Arts &amp; Technology</b>	Year of: <i>6th Grade Band or Rotation (Each Quarter) of: 6th Grade Art 6th Grade Musicianship 6th Robotics 6th Theater</i>	Year of: <i>7th Grade Band or Rotation (Each Quarter) of: 7th Grade Art 7th Grade General Music 7th Grade Robotics 7th Grade Theater</i>	Choose a year of: 1. Symphonic Band I or Choose 2, a Semester of: 1. Introduction to Innovation and Design 2. Music! Its Role and Importance in our Lives 3. 8th Grade Theater 4. 8th Grade Art
<b>Leadership</b>	Middle School participation in the Corps of Cadets does not require coursework, but includes a variety of non-course activities, before, during and after school.		
<b>Mathematics</b>	<i>6th Grade Math or 6th Grade Math Advanced</i>	<i>7th Grade Math or 7th Grade Math Advanced</i>	<i>8th Grade Math, Algebra I or Algebra I Advanced</i>
<b>Religious Studies</b>		<i>Introduction to the Biblical Story*</i>	
<b>Rotation</b>	<i>6th Grade Quarter Rotation of: Exploratory Latin, Exploratory Spanish, Religion and Literature</i>		
<b>Science</b>	<i>Earth Science</i>	<i>Life Science</i>	<i>Physical Science</i>
<b>Social Studies</b>	<i>Foundations of World Cultures</i>	<i>Texas History*</i>	<i>U.S. Studies</i>
<b>World Languages</b>		<i>Latin I Novice A Spanish I Novice A Spanish 1 Heritage A</i>	<i>Latin I Novice B' Spanish I Novice A' Spanish I Novice B' or Spanish I Heritage B'</i>

Bold Italic font = Required course \*one semester

### Contact Information

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World Language - Mrs. Janet Kessler  
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## Curriculum Guide 2024 - 2025

### Graduation Requirements

English, Math course must be taken in each grade year.

Electives . . . . . 3 credits  
(Any classes taken above and beyond department required classes can count towards elective credits or choose from the elective category)

English . . . . . 4 credits  
Fine Arts . . . . . 2 credits  
Math . . . . . 4 credits

Courses that must be taken include:

Algebra I, Geometry, and Algebra II  
(does not count towards credit if taken in 8th grade)

Physical Education . . . . . 1 credit  
(1 year of Fitness Classes or 2 Years of playing a sport)

Religious Studies . . . . . 1 credit

Science . . . . . 4 credits

Courses that must be taken include:

Physics, Chemistry and Biology

Social Studies . . . . . 4 credits  
To include: Global Studies I (one year - 1 credit),  
Global Studies II (one year - 1 credit),  
US History (one year - 1 credit)

World Language . . . . . 3 credits or  
(In the same language) passing of the third level

TOTAL 26 credits

Athletic Teams (Middle & Upper School)

Fall Sports	Spring
Cheerleading	Baseball
Cross Country	Golf
Football	Lacrosse
Soccer (Middle School only)	Softball
Volleyball	Tennis
	Track & Field

Winter  
Basketball  
Cheerleading  
Soccer (Upper School only)  
Swimming

### 9-12th Grade Prerequisites and Notes

Athletics  
1 year of Fitness Classes or 2 Years of playing a sport

Electives  
<sup>1</sup> Prerequisite is Algebra 1  
<sup>2</sup> Prerequisite is Intro to Programming  
<sup>3</sup> Prerequisite is Introduction to Innovation and Design  
<sup>4</sup> Prerequisite is Intro to Innovation and Design  
<sup>5</sup> Prerequisite is Intro to Mechanical Engineering  
<sup>6</sup> Prerequisite is Intro to Business and Entrepreneurship

Fine Arts  
<sup>1</sup> Prerequisite is Introduction to Digital Photography  
<sup>2</sup> Prerequisite is one of: Studio Art, Intro to Visual Arts  
<sup>3</sup> Prerequisite is Photography II  
<sup>4</sup> Prerequisite is Drawing and Painting II  
<sup>5</sup> Prerequisite is Digital Music Composition  
<sup>6</sup> Prerequisite is Symphonic Band I  
<sup>7</sup> Prerequisite is Ceramics I  
<sup>8</sup> Prerequisite is Drawing and Painting I  
<sup>9</sup> Prerequisite is Photography I  
<sup>10</sup> Prerequisite is Symphonic Band II  
<sup>11</sup> Prerequisite is Yearbook I  
<sup>12</sup> Prerequisite is Ceramics II  
<sup>13</sup> Prerequisite is Symphonic Band III  
<sup>14</sup> Prerequisite is Yearbook II  
<sup>15</sup> Prerequisite is Theatre Arts I  
<sup>16</sup> Prerequisite is Theatre Production I

Innovation and Design  
<sup>1</sup> Prerequisite is Introduction to Innovation and Design  
<sup>2</sup> Prerequisite is Intro to Innovation and Design  
<sup>3</sup> Prerequisite is Intro to Mechanical Engineering

Leadership  
<sup>1</sup> Prerequisite is Leadership Education and Training I  
<sup>2</sup> Prerequisite is Leadership Education and Training II  
<sup>3</sup> Prerequisite is Leadership Education and Training III

Math  
<sup>1</sup> Prerequisite is Pre-Calculus or current enrollment  
<sup>2</sup> Only if AP Calculus was taken in 11th grade  
<sup>3</sup> Prerequisite is at least AP Calculus AB  
<sup>4</sup> Prerequisite is Pre-Calculus  
<sup>5</sup> Prerequisite is Finance I

Religion  
<sup>1</sup> Prerequisite is The Hebrew Scriptures

Science  
<sup>1</sup> Prerequisite is Algebra I  
<sup>2</sup> Prerequisite Introduction to Innovation and Design  
<sup>3</sup> Prerequisite Chemistry I and completion of Pre-Calculus (or concurrent enrollment in the above with special approval)  
<sup>4</sup> Prerequisite Intro to Programming/Functional Programming  
<sup>5</sup> Prerequisite Chemistry and Calculus (or concurrent enrollment in Calculus)  
<sup>6</sup> Prerequisite either Intro to Programming/Functional Programming or AP Comp Sci Principles  
<sup>7</sup> Prerequisite is Algebra II  
<sup>8</sup> Prerequisite is CP/AP Calculus, CP/Honors/AP Physics

World Language  
<sup>1</sup> Counts towards graduation credit

	9th Grade	10th Grade	11th Grade	12th Grade			
<b>Athletics</b>	Fitness Training* (F, S)	Fitness Training* (F, S)	Fitness Training* (F, S)	Fitness Training* (F, S)			
<b>Electives</b>	Creative Writing* (F) Creative Writing and Publishing* (S) Europe in an Age of Extremes, 1900-2016* (S) Innovation and Design Advanced*** (F, S, FY) Introduction to Innovation and Design ** (F, S, FY) Introduction to Medical, Scientific and Legal Terminology* (F, S) Introduction to Programming** (F) Functional Programming** (S)	Creative Writing* (F) Creative Writing and Publishing* (S) Europe in an Age of Extremes, 1900-2016* (S) Imperial Identities* (F) Innovation and Design Advanced*** (F, S, FY) Introduction to Innovation and Design ** (F, S, FY) Introduction to Medical, Scientific and Legal Terminology* (F, S) Introduction to Programming** (F) Functional Programming** (S)	AP Psychology Contemporary Fiction and Film** (F, S, FY) Creative Writing* (F) Creative Writing and Publishing* (S) Europe in an Age of Extremes, 1900-2016* (S) Imperial Identities* (F) Innovation and Design Advanced*** (F, S, FY) Introduction to Innovation and Design ** (F, S, FY) Introduction to Business and Entrepreneurship* (F, S) Introduction to Mechanical Engineering* Introduction to Medical, Scientific and Legal Terminology* (F, S) Introduction to Programming** (F)	AP Psychology Contemporary Fiction and Film** (F, S, FY) Statistics (CP) The Holocaust: History and Historians* (F) Creative Writing* (F) Creative Writing and Publishing* (S) Europe in an Age of Extremes, 1900-2016* (S) Imperial Identities* (F) Innovation and Design Advanced*** (F, S, FY) Introduction to Innovation and Design ** (F, S, FY) Introduction to Business and Entrepreneurship* (F, S) Introduction to Mechanical Engineering* Introduction to Medical, Scientific and Legal Terminology* (F, S) Introduction to Programming** (F)	Functional Programming** (S) Statistics (CP) The Holocaust: History and Historians* (F) The Second World War* (S) The Legal Environment of Business* (F, S) Principles of Mechanical Engineering*		
<b>English</b>	<b>English I (CP or H)</b>	<b>English II (CP or H)</b>	<b>English III or AP English Language &amp; Composition or AP English Literature &amp; Composition</b>	<b>English IV or AP English Literature &amp; Composition or AP English Language &amp; Composition</b>			
<b>Fine Arts</b>	Digital Musical Composition Introduction to Digital Photography Introduction to Visual Arts Production Technology Symphonic Band I Theatre Arts I Theatre Production I	Advanced Digital Music Composition <sup>1</sup> Ceramics I <sup>2</sup> Digital Musical Composition Drawing and Painting I <sup>2</sup> Introduction to Digital Photography Introduction to Visual Arts Photography I <sup>1</sup> Production Technology	Advanced Digital Music Composition <sup>1</sup> Ceramics I <sup>2</sup> Ceramics/Sculptural Design II H <sup>1</sup> Digital Musical Composition Drawing and Painting I <sup>2</sup> Drawing and Painting II H <sup>1</sup>	Advanced Digital Music Composition <sup>1</sup> AP 2-D Art and Design <sup>2</sup> AP Drawing <sup>1</sup> Ceramics I <sup>2</sup> Ceramics/Sculptural Design II H <sup>1</sup> Ceramics/Sculptural Design III H <sup>1,2</sup> Digital Musical Composition Drawing and Painting I <sup>2</sup> Drawing and Painting II H <sup>1</sup>	Introduction to Digital Photography Introduction to Visual Arts Photography I <sup>1</sup> Photography II H <sup>1</sup> Production Technology Symphonic Band I Theatre Production II <sup>1</sup> Yearbook I Yearbook II H <sup>11</sup>	Advanced Digital Music Composition <sup>1</sup> Introduction to Digital Photography Photography I <sup>1</sup> Photography II H <sup>1</sup> Production Technology Symphonic Band I Symphonic Band II <sup>1</sup> Symphonic Band III H <sup>14</sup>	Symphonic Band IV H <sup>13</sup> Theatre Arts I Theatre Arts II <sup>15</sup> Theatre Production I Theatre Production II <sup>16</sup> Yearbook I <sup>1</sup> Yearbook II H <sup>11</sup> Yearbook III H <sup>14</sup>
<b>Leadership</b>	Leadership Education and Training I+	Leadership Education and Training I+ Leadership Education and Training II+ <sup>1</sup>	Leadership Education and Training I+ Leadership Education and Training II+ <sup>1</sup> Leadership Education and Training III+ <sup>2</sup>	Leadership Education and Training I+ Leadership Education and Training II+ <sup>1</sup> Leadership Education and Training III+ <sup>2</sup> Leadership Education and Training IV+ <sup>3</sup>			
<b>Mathematics</b>	<b>Algebra I or Geometry (CP) or Advanced Topics in Geometry (H) or Algebra II (CP or H)</b>	<b>Geometry (CP) or Advanced Topics in Geometry (H) or Algebra II (CP or H) or Pre-Calculus (CP or H or AP)</b>	<b>Algebra II (CP or H) Pre-Calculus (CP or H or AP) AP Calculus AB AP Calculus BC AP Statistics<sup>1</sup></b>	Advanced Math Topics** <sup>3</sup> (F, FY) Calculus <sup>1</sup> Finance* (F) Finance II - Corporate Finance** (S) Statistics (CP)	Advanced Math Topics** <sup>3</sup> (F, FY) Pre-Calculus (CP or H or AP) AP Calculus AB AP Calculus BC AP Statistics Statistics (CP)		
<b>Religious Studies</b>	Introduction to the Bible I: The Hebrew Scriptures* (F) Religion in Global Context* (F, S) Religion in the United States* (S) Introduction to the Bible II: The Christian Scriptures** (S)	Introduction to the Bible I: The Hebrew Scriptures* (F) Religion in Global Context* (F, S) Religion in the United States* (S) Introduction to the Bible II: The Christian Scriptures** (S)	Introduction to the Bible I: The Hebrew Scriptures* (F) Introduction to the Bible II: The Christian Scriptures** (S) Religion in Global Context* (F, S) Religion in the United States* (S)	Introduction to the Bible I: The Hebrew Scriptures* (F) Introduction to the Bible II: The Christian Scriptures** (S) Religion in Global Context* (F, S) Religion in the United States* (S)			
<b>Science</b>	<b>Experimental Physics (CP) or Advanced Topics in Physics (H)<sup>1</sup></b>	Chemistry (CP) or Advanced Topics in Chemistry (H) AP Computer Science A <sup>4</sup> AP Computer Science Principles <sup>4</sup> Astronomy* (F) Biotechnology* (F) Meteorology* (S) Neuroscience* (S)	<b>Biology (CP) or Advanced Topics in Biology (H)<sup>2</sup></b> Anatomy & Physiology Astronomy* (F) Biotechnology* (F)	Meteorology* (S) Neuroscience* (S) AP Chemistry <sup>7</sup> AP Computer Science A <sup>4</sup> AP Computer Science Principles <sup>4</sup> AP Physics I <sup>2</sup> AP Physics C - Mechanics <sup>4</sup> AP Physics C: Electricity and Magnetism <sup>4</sup>	Anatomy & Physiology Astronomy* (F) Biotechnology* (F) Functional Programming** (S) Introduction to Innovation and Design ** (F, S, FY) Innovation and Design Advanced** <sup>2</sup> (F, S, FY) Introduction to Programming** (F) Meteorology* (S) Neuroscience* (S)	AP Biology AP Chemistry <sup>7</sup> AP Computer Science A <sup>4</sup> AP Computer Science Principles <sup>4</sup> AP Environmental Science AP Physics I <sup>2</sup> AP Physics C - Mechanics <sup>4</sup> AP Physics C: Electricity and Magnetism <sup>4</sup>	
<b>Social Studies</b>	<b>Global Studies I (CP or H)</b>	<b>Global Studies II or AP World History: Modern</b>	<b>US History (CP or AP)</b> AP Microeconomics* (F) and AP Macroeconomics* (S) (if taking, must take both) AP US Government* (F) Economics* (F, S) Europe in an Age of Extremes, 1900-2016* (S) Government* (F, S) Imperial Identities* (F) The Holocaust: History and Historians* (F)	The Second World War* (S) Herstory, Theirstory, Ourstory, History* (F) Why War* (S)	AP Microeconomics* (F) and AP Macroeconomics* (S) (if taking, must take both) AP US Government* (F) Economics* (F, S) Europe in an Age of Extremes, 1900-2016* (S) Government* (F, S) Imperial Identities* (F) The Holocaust: History and Historians* (F) The Second World War* (S)	Herstory, Theirstory, Ourstory, History* (F) Why War* (S)	
<b>World Language</b>	Latin I Latin II Spanish I Novice A Spanish II Spanish II Heritage	Latin I Latin II Latin III Spanish I Novice A Spanish II Spanish III Spanish IV Honors Spanish V Honors Culture and Literature AP Spanish Language & Culture	Latin I Latin II Latin III Latin IV Honors Spanish I Novice A Spanish II Spanish III	Spanish IV Honors Spanish V Honors Culture and Literature AP Spanish Language & Culture AP Spanish Literature & Culture AP Latin	Latin I Latin II Latin III Latin IV Honors Spanish I Novice A Spanish II Spanish III	Spanish IV Honors Spanish V Honors Culture and Literature AP Spanish Language & Culture AP Spanish Literature & Culture AP Latin	

Bold Italic font = Required course    \*one semester    \*\*semester or full-year    (F) = Fall Semester    (S) = Spring Semester    (FY) = Full Year Course    (CP) = College-Prep    (H) = Honors    + = Must be in the Corps of Cadets