



## ***Curriculum Overview: Grades 6-8***

<b>Subject</b>	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>
<b>Language Arts</b>	Biography Drama Comparative Expository	Biography Drama Essay Writing	Biography Drama Creative Writing
<b>History &amp; Culture</b>	Ancient Rome Medieval history World geography	Renaissance history World geography	US and Modern history World geography
<b>Foreign Languages</b>	Spanish and German	Spanish and German	Spanish and German
<b>Mathematics</b>	Pre-Algebra Geometry Business math	Algebra Geometry	Algebra Geometry
<b>Science</b>	Geology Physics Astronomy	Chemistry Physics Astronomy Physiology Health and Nutrition	Chemistry Physics Anatomy Mechanics
<b>Music</b>	Recorder Orchestra Choral singing	Recorder Orchestra Choral singing	Recorder Orchestra Choral singing
<b>Handwork</b>	Sewing Woodworking	Hand sewing Woodworking	Machine sewing Woodworking
<b>Fine Arts</b>	Painting Drawing Clay	Painting Drawing Clay	Painting Drawing Clay
<b>Eurythmy</b>	Eurythmy	Eurythmy	Eurythmy
<b>Games</b>	PE Games Archery	PE Games	PE Games

## Curriculum Overview: Grades 9-12

Subject (weeks per year)	Grade 9	Grade 10	Grade 11	Grade 12
<b>All grades</b>	Foreign languages, English -- History -- Instrumental music Chorus -- Eurythmy -- Studio Arts -- Computer Skills -- Physical education			
<b>Math Lessons (34 weeks)</b>	Algebra or Geometry	Algebra II or Geometry	Algebra II or Pre-Calculus	Pre-Calculus or Calculus
<b>Mathematics (5 weeks)</b>	Permutations, Combinations and Conic Sections	Trigonometry, Progressions and Spirals	Projective Geometry and Celestial Navigation	Introduction to Calculus
<b>English (4-7 weeks)</b>	The Novel Comedy & Tragedy	Epic Poetry	Parcival and Shakespeare	Faust and The Transcendentalists
<b>Physics (4 weeks)</b>	Thermodynamics, Sounds & Communications	Mechanics	Modern Physics: Electricity, Magnetism and Nuclear Power	Light and Color
<b>Chemistry 4 weeks</b>	Organic Chemistry	Acids, Bases and Salts	The Periodic Table	Biochemistry
<b>Earth Science 3 weeks</b>	Geology	Meteorology	Astronomy	Ecology
<b>Life Sciences 3-4 weeks</b>	Anatomy	Physiology and Embryology	Cell Biology and Botany	Evolutionary Biology and Zoology
<b>History 4-6 weeks</b>	Revolutions and Modern World History	Ancient History and Greece	Roman History and the Middle Ages	Survey of History, Development of Civilizations
<b>Aesthetics 3-4 weeks</b>	History of Painting and Sculpture	History of Words	History of Music	History of Architecture
<b>Trips, Work Experience 2 weeks</b>	Farming in Canada	Surveying in Northern Michigan	Work Experience; Internships	Zoology Trip to Maine Senior Play Trip to Italy