

## MIDDLE SCHOOL CURRICULUM OVERVIEW

	Grade 5	Grade 6	Grade 7	Grade 8
<b>Language Arts/English</b>	<ul style="list-style-type: none"> <li>• Literature/writing in a double language arts block</li> <li>• Cross-curricular opportunities in poetry, journal writing, public speaking and a wide variety of literary genres</li> <li>• Comprehension and word recognition strategies</li> <li>• Vocabulary development</li> </ul>	<ul style="list-style-type: none"> <li>• Critical reading, writing, thinking skills</li> <li>• Strategies to support comprehension, writing skills, vocabulary, spelling, and grammar</li> <li>• Cross-curricular opportunities to strengthen skills</li> </ul>	<ul style="list-style-type: none"> <li>• Critical thinking and beginning literary analysis of short stories, novels, poetry, essays and non-fiction</li> <li>• Reflection through journal writing, small group discussion, teacher/student conferences</li> <li>• Writing workshop lessons result in published pieces each month</li> </ul>	<ul style="list-style-type: none"> <li>• Bridge middle level knowledge, skills and experiences to higher level thinking, reading, and writing required in Upper School.</li> <li>• Reinforce knowledge of fundamentals of literature and composition</li> <li>• Introduction to thesis writing and persuasive essays</li> </ul>
<b>Math</b>	<ul style="list-style-type: none"> <li>• All operations of numbers</li> <li>• Problem solving strategies</li> <li>• Number relationships</li> <li>• Estimation and reasonableness</li> <li>• Geometry and measurement</li> <li>• Spreadsheets and graphing</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-Algebra 1 OR</li> <li>• Pre-Algebra 2</li> <li>• MathCounts</li> <li>• Competitive Math Contests</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-Algebra 2 OR</li> <li>• Algebra I</li> <li>• MathCounts</li> <li>• Competitive Math Contests</li> </ul>	<ul style="list-style-type: none"> <li>• Intro to Algebra OR</li> <li>• Algebra I OR</li> <li>• Geometry</li> <li>• MathCounts</li> <li>• Competitive Math Contests</li> </ul>
<b>Social Studies</b>	<ul style="list-style-type: none"> <li>• Mapping Unit</li> <li>• Physical Geography</li> <li>• States Research</li> <li>• Cultural Differences</li> <li>• Explorers of the New World</li> <li>• Environmental Problems and Solutions</li> </ul>	<ul style="list-style-type: none"> <li>• Geography of Africa</li> <li>• Ancient Egypt</li> <li>• Geography of Asia/Pacific Islands</li> <li>• Geography/Culture of Australia</li> <li>• Geography of Latin America</li> <li>• Incas, Aztecs, and Mayans</li> </ul>	<ul style="list-style-type: none"> <li>• Colonial America/Revolution</li> <li>• US Constitution</li> <li>• Justice/Civics/Government</li> <li>• Lewis &amp; Clark</li> <li>• Economics/Capitalism</li> <li>• Westward Expansion</li> <li>• The Civil War</li> </ul>	<ul style="list-style-type: none"> <li>• Local History</li> <li>• Immigration/Industrialization</li> <li>• Homesteading/Environmental Stewardship</li> <li>• The Great Depression</li> <li>• World Wars/Cold War</li> <li>• The 60s and Vietnam Era</li> <li>• Civil Rights Movement</li> </ul>
<b>Science</b>	<ul style="list-style-type: none"> <li>• Animals/Taxonomy</li> <li>• Cells/Hereditiy</li> <li>• Weather/Climate</li> <li>• Newton's Law</li> <li>• Metric System</li> </ul>	<ul style="list-style-type: none"> <li>• Microbes</li> <li>• Forensics</li> <li>• Solar System/Astronomy</li> <li>• Chemistry</li> <li>• Periodic Table</li> </ul>	<ul style="list-style-type: none"> <li>• Genetics</li> <li>• Ecology</li> <li>• Flight and Rocketry</li> </ul>	<ul style="list-style-type: none"> <li>• Human Body Systems</li> <li>• Matter and Energy (Basic Chemistry)</li> <li>• Force/Motion</li> </ul>
<b>World Language</b>		<ul style="list-style-type: none"> <li>• French</li> <li>• Mandarin</li> <li>• Spanish</li> </ul>	<ul style="list-style-type: none"> <li>• French</li> <li>• Mandarin</li> <li>• Spanish</li> </ul>	<ul style="list-style-type: none"> <li>• French</li> <li>• Mandarin</li> <li>• Spanish</li> </ul>
<b>MAT/MATCH (Students choose one class per trimester)</b>	<ul style="list-style-type: none"> <li>• 5/6 Music</li> <li>• 5/6 World Drumming</li> <li>• Art 5</li> <li>• Beginning Band</li> <li>• 5/6 String Orchestra</li> <li>• 5/6 Theatre</li> </ul>	<ul style="list-style-type: none"> <li>• 5/6 Music</li> <li>• 5/6 World Drumming</li> <li>• Art 6</li> <li>• Intermediate Band</li> <li>• 5/6 String Orchestra</li> <li>• 5/6 Theatre</li> </ul>	<ul style="list-style-type: none"> <li>• Health (required)</li> <li>• Guitar</li> <li>• Media Literacy TV or Film</li> <li>• Music &amp; Technology</li> <li>• Clay</li> <li>• 3D Drawing &amp; Glass</li> <li>• 7/8 Musical Production *Cast, Orchestra, or Set</li> </ul>	<ul style="list-style-type: none"> <li>• Guitar</li> <li>• Media Literacy TV or Film</li> <li>• Music &amp; Technology</li> <li>• Clay</li> <li>• 3D Drawing &amp; Glass</li> <li>• 7/8 Musical Production *Cast, Orchestra, or Set</li> </ul>
<b>Physical Education</b>	<ul style="list-style-type: none"> <li>• Health 5</li> <li>• Core Units: Soccer, Touch Football, Volleyball, Basketball, Ultimate Frisbee, Team Handball, Strength Training, Fitness Testing, Softball, Kickball, Tennis, Track, Whiffle Ball</li> </ul>	<ul style="list-style-type: none"> <li>• Movement/Step Aerobics</li> <li>• Core Units: Soccer, Touch Football, Volleyball, Basketball, Ultimate Frisbee, Team Handball, Strength Training, Fitness Testing, Softball, Kickball, Tennis, Track, Whiffle Ball</li> </ul>	<ul style="list-style-type: none"> <li>• Social Dance Unit</li> <li>• Core Units: Soccer, Touch Football, Volleyball, Basketball, Ultimate Frisbee, Team Handball, Strength Training, Fitness Testing, Softball, Kickball, Tennis, Track, Whiffle Ball</li> </ul>	<ul style="list-style-type: none"> <li>• Tae Kwon Do</li> <li>• Core Units: Soccer, Touch Football, Volleyball, Basketball, Ultimate Frisbee, Team Handball, Strength Training, Fitness Testing, Softball, Kickball, Tennis, Track, Whiffle Ball</li> </ul>
<b>Co-curricular Enrichment</b>	<ul style="list-style-type: none"> <li>• 5/6 Outdoor Experiential Experience at Camp Timber-lee</li> <li>• Service Learning Opportunities</li> <li>• Buddy Activities with US &amp; PS</li> </ul>	<ul style="list-style-type: none"> <li>• 5/6 Outdoor Experiential Experience at Camp Timber-lee</li> <li>• Service Learning Opportunities</li> <li>• Buddy Activities with US &amp; PS</li> </ul>	<ul style="list-style-type: none"> <li>• Cincinnati/Indianapolis/Springfield Trip</li> <li>• Service Learning Opportunities</li> <li>• Buddy Activities with US &amp; PS</li> </ul>	<ul style="list-style-type: none"> <li>• Washington D.C. Trip</li> <li>• Service Learning Opportunities</li> <li>• Buddy Activities with US &amp; PS</li> </ul>