



**Dallastown Area School District
8th Grade Curriculum Overview**

<u>English Language Arts</u>	<u>Mathematics</u>	<u>Social Studies</u>	<u>Science</u>
<p><u>Reading</u></p> <p>Informational Text</p> <p>Literature Text</p> <p>Literary elements</p> <p>Vocabulary</p> <p>Cite textual evidence</p> <p>Analyze, interpret, reflect</p> <p><u>Writing</u></p> <p>Informative Explanatory</p> <p>Opinion/Argumentative</p> <p>Narrative</p> <p><u>Speaking and Listening</u></p> <p>Comprehension and Collaboration</p> <p>Presentation of Knowledge and Ideas</p> <p>Integration of Knowledge and Ideas</p>	<p>Algebra</p> <p>Real numbers</p> <p>One and two variable equations</p> <p>Functions</p> <p>Triangles and Pythagorean Theorem</p> <p>Transformations</p> <p>Congruence and similarity</p> <p>Volume and surface area</p> <p>Scatter plots and data analysis</p>	<p>Colonization</p> <p>Revolutionary War</p> <p>Pennsylvania and U.S. Civics</p> <p>Constitution</p> <p>Early U.S. Presidents</p> <p>Westward Expansion</p> <p>Civil War Era</p>	<p>Nature of Science</p> <p>Geology</p> <p>Meteorology</p> <p>Astronomy</p>
<u>Family & Consumer Science</u>	<u>Guidance Research</u>	<u>World Language</u>	<u>Library</u>
<p>Foods and nutrition</p> <p>MYPLATE guidelines for healthy eating</p> <p>Nutrients and functions</p> <p>Serving Size and portions</p> <p>Kitchen equipment and measuring</p> <p>Food preparation labs</p>	<p>Academic development</p> <p>Career development</p> <p>Personal and social development</p>	<p>Culture</p> <p>Grammatical structures</p> <p>Pronunciation</p> <p>Speaking</p> <p>Listening</p>	<p>Resource selection and access</p> <p>Research/resource utilization</p> <p>Literature appreciation</p>

<u>Art</u>	<u>Music</u>	<u>STEM</u>	<u>Physical Education</u>
Identity artwork	Music Technology <ul style="list-style-type: none"> • Sequencing • Digital audio • Online tools • Music/sound to video 	Engineering Design Process	Aquatics
Cosmic art		Design Thinking Model	Physical Fitness
American artists		Coding/Robotics	Cooperative Games
Painting	Band	Safe and proper use of materials, tools and machines	Soccer
Printmaking	Chorus	Construction	Track and field
Sculpture	Orchestra	Manufacturing	Basketball
		Transportation	Floor hockey
		Communication	Badminton
		Problem Solving	Capture the Flag