

2018/19 MIDDLE SCHOOL CORE COURSES
 Baldwin Street Middle School
 8th Grade

COURSE NAME	COURSE DESCRIPTION
<p style="text-align: center;">ELA 8</p>	<p>English Language Arts 8 is a workshop-based course with emphasis on active reading, communication through writing, and oral presentations. Reading, writing, speaking and listening skills are integrated through genre-based and project-based units. Students will be required to write in poetry, argument, literary analysis, historical fiction, and a capstone project. In addition, students will practice reading strategies and stretch their reading experience through independent reading books and in-class mentor texts.</p>
<p style="text-align: center;">MATH 8</p>	<p>Math 8 is designed to fulfill the required Common Core State Standards. Throughout the year, the program will cover the following topics and concepts:</p> <ul style="list-style-type: none"> ● Expressions and the Number System ● Functions ● Equations ● Geometry: Transformations ● Geometry: Two and Three Dimensional Figures ● Statistics and Probability <p>* Personal ownership of a scientific calculator, red pens, and a 3 ring binder are highly recommended.</p>
<p style="text-align: center;">SCIENCE 8</p>	<p>Science 8 is designed to offer students a wide exposure to various science topics. Students will explore how populations of species adapt and change through genetic variation, and how humans can impact this process. The topic of forces and energy will also be explored by focusing on gravity and the Earth-Sun-Moon system, the transfer of energy, and the interaction of forces by studying Newton's Laws of Motion. Throughout each topic, students will also practice life skills such as observing, problem solving, collecting and organizing data, reasoning, and communicating ideas through writing and speaking.</p>
<p style="text-align: center;">Integrated United States History</p>	<p>Integrated United States History is where eighth grade students continue their study of United States History from the writing of the Constitution through Reconstruction. Geography, government, and economics content is integrated within the historical context.</p>

COURSE NAME	COURSE DESCRIPTION
<p>Eighth grade students continue their study of United States History from the writing of the Constitution through Reconstruction. Geography, government, and economics content is integrated within the historical context.</p>	<p>Eighth grade students continue their study of United States History from the writing of the Constitution through Reconstruction. Geography, government, and economics content is integrated within the historical context.</p>