

2019/20 MIDDLE SCHOOL CORE COURSES
 Baldwin Street Middle School
 6th Grade

COURSE NAME	COURSE DESCRIPTION
ELA 6	<p>ELA 6 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 units. Students will be required to write in narrative, expository, and argument form. In addition, students will practice reading strategies and stretch their reading experience through independent reading books.</p>
MATH 6	<p>Math 6 is designed to fulfill the Michigan State Standards. Throughout the year, the course will cover the following topics and concepts:</p> <ul style="list-style-type: none"> ● Fractions - problem solving and operations ● Decimals - problem solving and operations ● Integers, opposites, and absolute value ● Geometry, including area, volume, and surface area problems ● Statistics, including interpreting data and constructing graphs ● Algebra readiness, including expressions, equations, and inequalities <p>* Personal ownership of a scientific calculator is highly recommended (preferred model is a TI36X Pro).</p>
SCIENCE 6	<p>Science 6 explores the 3 disciplines of science: physical, earth, and life. All science units in each discipline weave science and engineering practices and crosscutting concepts throughout. Physical science focuses on waves and their applications in technologies for information transfer. Physical science also focuses on electric and magnetic forces. Earth science explores the transfer of energy from the interior to the surface, and how energy drives processes that change the surface of the Earth. Life science delves into the cycling of energy through ecosystems.</p>
WORLD GEOGRAPHY	<p>World Geography is where students will explore the tools and mental constructs used by geographers as they study world geography. Contemporary government and economics content is integrated throughout the year.</p>