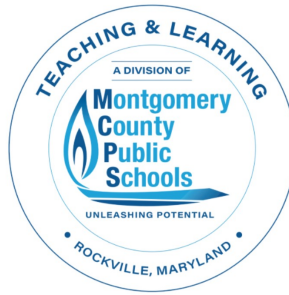


Page-Turners & Big Ideas
Seventh Grade
Quarter Two

English Core Knowledge Language Arts (CKLA) Unit 3: <i>The Strange Case of Dr. Jekyll and Mr. Hyde</i> Writing Focus: Argumentative Essay • Key Terms: audience, character, character traits, characterization, conflict, dialogue, event, figurative language, foreshadowing, literary device, metaphor, mood, narrative, narrator, personification, plot, point of view, resolution, setting, simile, symbol, symbolism, theme	Mathematics Math 7 Unit 4: Proportional Relationships and Percentages • Key Terms: percentage, unit rate, tape diagram, long division, repeating decimal, percentage decrease, percentage increase, measurement error, percent error, Unit 5: Rational Number Arithmetic • Key Terms: absolute value, negative number, positive number, deposit, withdrawal, solution to an equation, rational number, variable Accelerated Math 7 Unit 3: Writing and Solving Equations • Key Terms: equivalent expressions, Unit 4: Inequalities, Expressions, & Equations • Key Terms: solution to an inequality, equivalent expressions, term, expand, factor (an expression), coefficient, constant term Algebra 1 Unit 4: Functions • Key Terms: function notation, linear function, decreasing function, horizontal intercept, vertical intercept, piecewise function, absolute value, inverse function Unit 5: Introduction to Exponential Functions • Key Terms: growth factor, exponential function, growth rate Note: The Board of Education adopted curriculum for mathematics is “Illustrative Math” by Imagine Learning.
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Page-Turners & Big Ideas

Science Matter and Energy Flow in Organisms Students will study the body systems of organisms and explore how the interactions of those systems affect overall functions. Students will learn about the levels of organization within an organism and the contribution cells provide a system as the basic building blocks of life. Students will explore how matter and energy are processed by organisms to build, maintain, and repair themselves. Students will relate structure and function of body systems to nutritional requirements and disease prevention. • Key Terms: Cells, Tissue, Organ, Organ System, circulatory, excretory, digestive, respiratory, muscular, skeletal, and nervous systems, Stimuli, Matter, Energy	Social Studies World Studies 7 Political Systems: Purpose and Change in Europe Students explore how power sources in political systems shape governance, learning how Europe's shift from feudalism to nation-states led to centralized power supported by a rising middle class." Texts: <i>My World Social Studies Textbook</i> by Pearson • Key Terms: political system, purpose of government, feudalism, empires, nation-states, Social Studies standards are integrated throughout the unit. The standards are History, Civics, Peoples of the Nations and World, Economics, Geography, and Social Studies Skills.
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[These](#) supplemental instructional materials might also be included in 7th grade. Supplemental materials are additional approved books for teachers to use to teach a topic. If any listed instructional material conflicts with your family's sincerely held religious beliefs, you may request your child's excusal by submitting [this request form](#). For additional information, visit [our website](#).

Families: Put this on your refrigerator and review at home!