

Page-Turners & Big Ideas

Eighth Grade Quarter One

Humanities Magnet English Identity and Immigration

Genre Focus: Multiple Perspectives
Writing Task: Narrative Essay

This unit explores how the United States is shaped by the diverse experiences of Indigenous and immigrant populations, examining the cultural, political, and economic differences within society.

Texts: *Audacity, A Preface on Foure Poynts, The New Colossus, I Hear America Singing, I, Too, Let America Be America Again, Americanah, The Namesake, Seeds of America Trilogy, Nearer My Freedom: The Interesting Life of Oladah Equiano*

- **Key Terms:** identify, culture, assimilation, immigration, migration, perspective, point of view, conflict, resolution, personal narrative, dialogue, theme, setting, revision

Math Math 8

Rigid Transformations & Congruence

- **Key Terms:** sequence of transformations, coordinate plane, rigid transformation, transversal, tessellation

Dilations, Similarity, and Introducing Slope

- **Key Terms:** scale factor, center of dilation, dilation, similar, slope

Algebra 1

Linear Equations, Inequalities, and Systems

- **Key Terms:** equivalent equations, solution to a system of equations, substitution, equivalent systems, systems of inequalities, solutions to a system of inequalities

Functions

- **Key Terms:** function notation, linear function, decreasing function, horizontal intercept, vertical intercept, piecewise function, absolute value, inverse function

Note: The Board of Education adopted the mathematics curriculum, "Illustrative Math" by Imagine Learning, for the above courses.

Honors Geometry

Congruences & Rigid Transformation

- **Key Terms:** conjecture, perpendicular bisector, tessellation, assertion, rigid transformation, theorem, directed line segment

***The content for the student workbooks is sourced from the Illustrative Math curriculum.*

Humanities Magnet Social Studies

American Studies (Colonial Period - 1900)

Political Change: Resistance and Revolution, 1754-1785

Students study the events leading to the American Revolution and its impact.

Texts: *Discovering Our Past: A History of the United States* by McGraw-Hill, *Never Caught: The Washingtons' Relentless Pursuit of Their Runaway Slave, Ona Judge* by Erica Armstrong Dunbar

Science

Investigations in Physical Science

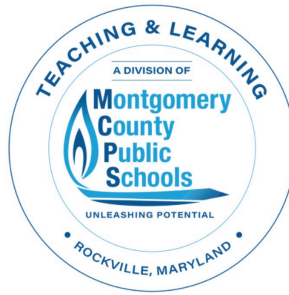
Matter and Its Interactions

In this unit, students will observe and measure properties of matter.

- **Key terms:** physical and chemical properties and changes, reaction, conservation of energy, conservation of mass/matter, energy transfer, synthetic materials, natural resources

***No core instructional textbook*

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- **Key Terms:** colony, colonization, purposes of government, systems of change, economic systems, political systems, natural rights, taxation, American Revolution

Note: 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.

[These](#) supplemental instructional materials might also be included in eighth grade. Supplemental materials are additional approved books for teachers to use to teach a topic. Ask your child's teacher for more information about supplemental materials used in your child's classroom. 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](#).

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