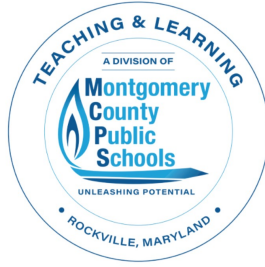


Page-Turners & Big Ideas
ELC Fifth Grade: Quarter Two

English Language Arts ELC Core Curriculum Literature • <i>Recuerdo</i> by Edna St. Vincent Millay • <i>Thomas Heatherwick: Making Things Happen</i> by Jodi Libretti and Tom Pilcher • <i>Raising Dragons</i> by Jerdine Nolen • <i>Rainbabies</i> by Laura Krauss Melmed • “The Worst Birthday” Excerpt from <i>Harry Potter and the Chamber of Secrets</i> by J.K. Rowling • <i>The Coming of the Surfman</i> by Peter Collington • <i>In the Time of Drums</i> by Kim L. Siegelson • <i>Population Explosion: How Math Helps You Understand America’s Past</i> • <i>Homesweet Homestead</i> by Mary Klein	Math 5 Eureka Math <u>Grade 5 Parent Roadmap</u> Multi-Digit Whole Number and Decimal Fraction Operations • Key Terms: conversion factor; decimal fraction; multiplier; parentheses Addition and Subtraction of Fractions • Key Terms: benchmark fraction, like denominators, unlike denominators Multiplication and Division of Fractions and Decimal Fractions • Key Terms: decimal divisor; simplify
Fantasy Picture Books • <i>The Great Kapok Tree</i> by Lynne Cherry • <i>Just a Dream</i> by Chris Van Allsburg • <i>The Lorax</i> by Dr. Seuss • <i>Merlin and the Dragons</i> by Jane Yolen • <i>Stellaluna</i> by Janell Cannon • <i>The Sweetest Fig</i> by Chris Van Allsburg • <i>Tar Beach</i> by Faith Ringgold • <i>Where the Wild Things Are</i> by Maurice Sendak • <i>A Bad Case of Stripes</i> by David Shannon • <i>Jumanji</i> by Chris Van Allsburg • <i>Zathura</i> by Chris Van Allsburg • <i>Strega Nona</i> by Tomie dePaola Fantasy Novels • <i>Abel’s Island</i> by William Steig • <i>Artemis Fowl</i> by Eoin Colfer • <i>Dealing with Dragons</i> by Patricia Wrede • <i>Dragons in a Bag #1</i> by Zetta Elliott • <i>Ella Enchanted</i> by Gail Carson Levine • <i>Flora and Ulysses: The Illuminated Adventure</i> by Kate DiCamillo	Math 5/6 Eureka Math Problem Solving with the Coordinate Plane • Key Terms: axis, coordinate, coordinate pair, coordinate plane, ordered pair, origin, quadrant Ratios and Unit Rates • Key Terms: equivalent ratios, percent, quantity, rate, ratio, units of measurement, unit rate, value of a ratio Arithmetic Operations Including Division of Fractions • Key Terms: greatest common factor, least common multiple, multiplicative inverse Note: The Board of Education adopted curriculum for mathematics is “Eureka Math” by Great Minds.

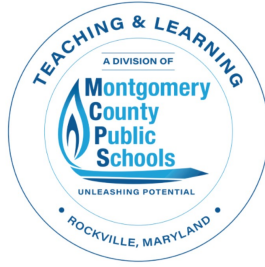
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• <i>The Girl Who Drank the Moon</i> by Kelly Barnhill • <i>Gregor the Overlander</i> by Suzanne Collins • <i>Masterpiece</i> by Elise Broach • <i>Mrs. Frisby and the Rats of NIMH</i> by Robert C. O'Brien • <i>The Miraculous Journey of Edward Tulane</i> by Kate DiCamillo • <i>The Phantom Tollbooth</i> by Norton Juster • <i>Redwall</i> by Brian Jacques • <i>Stuart Little</i> E. B. White • <i>The Series of Unfortunate Events #1: The Bad Beginning</i> by Daniel Handler • <i>The Lightning Thief</i> by Rick Riordan ◦ **Used in English 6. Check with your middle school.** • <i>The Storm Keeper's Island</i> by Catherine Doyle • <i>The One and Only Ivan</i> by Katherine Applegate • <i>The Tale of Despereaux</i> by Kate DiCamillo • <i>A Wish in the Dark</i> by Christina Soontornvat • <i>Where the Mountain Meets the Moon</i> by Grace Lin • <i>Wishtree</i> by Katherine Applegate Key terms: genre, setting, character, plot, conflict, theme, point of view, fantasy, imagery, moral, narrator, curiosity	
Social Studies United States History: 1787 - Present Challenges of a New and Expanding Nation (1800-1865 C.E.) Students will explain the different interests and	Science <i>Properties of Matter</i> Fifth graders will investigate what happens to garbage by observing changes in materials in landfill bottles and other experiments. They will learn that matter is made of particles too small to see, explore how matter changes but is conserved, and determine whether mixing substances creates

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Page-Turners & Big Ideas

growing conflicts among groups in the new nation, including the motives and impact of Westward Expansion, the conflict over enslavement, and the causes and outcomes of the Civil War.

- **Key Terms:** Causes and impact of Westward Expansion, Manifest Destiny, resistance to Westward Expansion, enslavement, agrarian and industrial states and economies, causes and impact of the Abolitionist Movement, changemaker, upstander, plantation, textile mill, industry, cotton industry, Fugitive Slave Act, Causes of the Civil War, secession, Union, Confederacy

**** No core instructional textbook.**

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.

new materials. The unit ends with students answering the driving question: *What happens to our garbage?*

Key terms: Properties of matter (color, hardness, conductivity, solubility, etc.), conservation of matter, particles too small to be seen, physical change, chemical change, mixtures and new substances, weight

****No core instructional textbook**

[These](#) supplemental instructional materials might also be included in fifth 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](#).

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