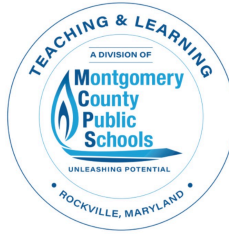


What Your Child Is Learning This Quarter: Page-Turners & Big Ideas

Sixth Grade Quarter One

<p>English</p> <p>Genre Focus: Narrative/ Short Story Writing Task: Short Story</p> <p>Text: <i>Flying Lessons & Other Stories</i></p> <ul style="list-style-type: none"> Key Terms: audience, character, conflict, dialogue, event, genre, literary, narrative, narrator, paraphrase, plot, quote, resolution, sequence, setting, story structure, theme, tone, transition words, voice <hr/> <p>Genre Focus: Nonfiction/ Informative Writing Task: Explanatory Essay</p> <p>Text: <i>Calling All Minds: How to Think and Create Like an Inventor</i> by Temple Grandin</p> <ul style="list-style-type: none"> Key Terms: complex sentence, compound-complex sentence, compound sentence, domain-specific vocabulary, explanatory text, morphology, problem-and-solution text structure, sequence text structure 	<p>Mathematics</p> <p>Math 6 Area and Surface Area</p> <ul style="list-style-type: none"> Key Terms: compose, decompose, parallelogram, quadrilateral, opposite vertex, edge, vertex, polygon, polyhedron, prism, pyramid, exponent, squared <p>Introducing Ratios</p> <ul style="list-style-type: none"> Key Terms: ratio, equivalent ratios, double number line diagram, meters per second, tape diagram <p>Grade 6 Pre-Algebra Rigid Transformations and Congruence</p> <ul style="list-style-type: none"> Key Terms: sequence of transformations, transformation, coordinate plane, corresponding, rigid transformation, vertical angles, congruent, alternate interior angles <p>Scale Drawings, Dilations, Similarity, Slope</p> <ul style="list-style-type: none"> Key Terms: scaled copy, scaled factor, scale, scale drawing, scale factor, center of dilation, dilation, similar, slope <p>Accelerated Math 6 Area</p> <ul style="list-style-type: none"> Key Terms: parallelogram, quadrilateral, opposite vertex, polygon, face, surface area, polyhedron, prism, pyramid <p>Ratios, Rates, and Percentages</p> <ul style="list-style-type: none"> Key Terms: equivalent ratios, double number line diagram, table tape diagram, unit price, unit rate <p><i>**The Board of Education adopted the mathematics curriculum, "Illustrative Math" by Imagine Learning, for the above courses.</i></p>
<p>Social Studies</p> <p>World Studies 6/Global Humanities 6 (3500 B.C.E - 476 C.E)</p> <p>Patterns of Settlement in the Ancient World Students learn about the development of civilizations around the world.</p>	<p>Science</p> <p>Investigations in Earth Science</p> <p>Our Watershed, Our World This unit explains the environmental impacts that increasing populations have on the Earth and local environments.</p> <ul style="list-style-type: none"> Key terms: ecosystem, abiotic factors, biotic factors, organism, parasitism, predation, species, pH, dissolved oxygen, pervious surfaces, impervious surfaces, watershed, taxa, turbidity,

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



What Your Child Is Learning This Quarter: Page-Turners & Big Ideas

Texts: *my World Social Studies* by Pearson, *My World Social Studies, A Long Walk to Water* by Linda Sue Parker (Global Humanities 6 Only)

- **Key Terms:** hunter-gatherers, city-state, River Valley Civilizations, pyramids, pharaoh, Nile, commerce, economic wants, opportunity costs, specialization of labor, Hammurabi's Code, social hierarchy

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.

eutrophication, estuary, permeable, impermeable

Atmospheric Phenomenon

This unit demonstrates how changes in atmospheric variables such as density, unequal heating, air pressure, and moisture lead to the weather events that humans experience daily.

- **Key terms:** hydrological, hydrosphere, infiltration, cyclones and anticyclones, ocean currents, salinity, solar radiation, unequal heating, Coriolis Effect, climograph, meteorologist, barometer

****No core instructional textbook**

[These](#) supplemental instructional materials might also be included in sixth 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!