

Page-Turners & Big Ideas

Fourth Grade: Quarter Two

English Language Arts

- Roald Dahl, From "Little Red Riding Hood and the Wolf"
- Harryette Mullen, "Ask Aden"
- Norman Ault, "Wishes"
- Nikki Giovanni, "My First Memory (of Librarians)"
- Langston Hughes, "Harlem"
- Sherman Alexie, From "Why We Play Basketball"
- Walt Whitman, "I Hear America Singing"
- Joy Harjo, From "She Had Some Horses"
- Pat Mora, "Words Free As Confetti"
- Carl Sandburg, "Fog"
- Ernest Lawrence Thayer, "Casey at the Bat"
- Kshemendra, From Kavikanthabharana
- Grace Nichols, "They Were My People"
- Henry Wadsworth Longfellow, "Paul Revere's Ride"
- Emma Lazarus, "The New Colossus"

Key Vocabulary Terms:

caviar, decent, leer, dialogue, excerpt, infer, line, stanza, stanza break, aardvark, crave, lack, newt, steed, alliteration, dedication, repetition, slant rhyme, anticipation, bankers' lights, card catalogue, foyer, preside, quilt rack, content, form, free verse, defer, fester, renaissance, figurative language, literal meaning, metaphor, simile, desperate, line break, tone, beam, blithe, intermission, mason, melodious, robust, varied, stall, waltz, anaphora, plume, extended metaphor, defiance, ease, fraud, lusty, melancholy, multitude, patrons, stern, stricken, visage, hyperbole, quatrain

Enrichment:

- Hello Universe by Erin Entrada Kelly
- Ghost Cat by Donna Hill

Math 4 Eureka Math Grade 4 Parent Roadmap

Multi-Digit Multiplication and Division

• **Key Terms:** associative property, composite number, distributive property, divisible, divisor, formula, long division, partial product, prime number, remainder

Fraction Equivalence, Ordering, and Operations

• **Key Terms:** benchmark, common denominator, denominator, fraction greater than 1, line plot, mixed number, numerator

Note: The Board of Education adopted curriculum for mathematics is "Eureka Math" by Great Minds.

Math 4/5 Eureka Math

Multi-Digit Multiplication and Division

• **Key Terms:** associative property, composite number, distributive property, divisible, divisor, formula, long division, partial product, prime number, remainder

Angle Measure and Plane Figures

• **Key Terms:** acute angle, acute triangle, adjacent angle, arc, collinear, complementary angles, degree, diagonal, equilateral triangle, figure, interior of an angle, intersecting lines, isosceles triangle, length of an arc, line of



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- All in a Summer Day by Ray Bradbury
- Charles by Shirley Jackson
- Perhaps the World Ends Here by Joy Harjo

symmetry, line segment, obtuse angle, obtuse triangle, parallel, perpendicular, point, protractor, ray, right angle, right triangle, scalene triangle, straight angle, supplementary angles, vertex, vertical angles

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Social Studies

United States History: 1300 - 1789

The Impact of European Exploration and Colonization (1450-1700 C.E.)

Students will describe the impact of European exploration and colonization on existing indigenous African and American Indian cultures, including the cultural exchanges between European settlers and American Indian tribes and the rise of the Transatlantic Slave Trade.

Key Terms: culture, identity, motives and impact of colonization, cultural exchange, Wampanoag and Pequot Nations, enslavement, Metacom (King Philip), King Philip's War, migration, causes and impact of the Transatlantic Slave Trade, Triangular Trade, Middle Passage, acts of resistance to slavery, bystander, and upstander

Science

Receiving and Processing Information
Fourth graders will explore how animals use their senses to survive, focusing on how eyes and ears work. Students will model how light allows us to see, compare human and animal eyes, and investigate how ear shapes help animals hear. The unit ends with students designing a device inspired by animal adaptations that helps people see and hear better in the dark.

 Key terms: Light reflection, eye structure, internal and external structures, survival, growth, behavior, sensory input, information processing, brain response, criteria and constraints

**No core instructional textbook



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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.

<u>These</u> supplemental instructional materials might also be included in 4th 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 <u>this request form</u>. For additional information, visit <u>our website</u>.

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