

Page-Turners & Big Ideas
Third Grade: Quarter Three

English Language Arts

Unit 5 Light and Sound: CKLA Reader: Adventures in Light and Sound

Unit 7 Astronomy: Our Solar System and Beyond: CKLA Reader: What's in Our Universe?

Unit 8 Native Americans: Regions and Cultures

- *Etu, the Hunter*
- *Akando and Aponi, the Gatherers*
- *Alemeda, the Basket Weaver*
- *Alo, the Spirit Giver*
- *Meda and Flo, the Forest Children*
- *Adotte and Awan, the Bird Chasers*
- *Yutu, the Dog Trainer*
- *The Hunting of Great Bear: An Iroquois Tale*

Key Vocabulary:

[CKLA Vocabulary List](#)

Enrichment

F.I.T. Novel Study: *Stella Diaz Has Something to Say*
- Angela Dominguez

Math 3

Eureka Math

[Grade 3 Parent Roadmap](#)

Multiplication and Area

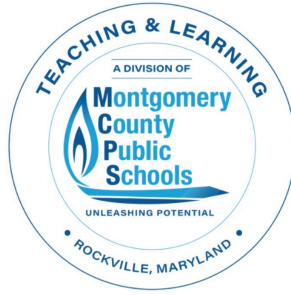
- **Key Terms:** Area (the amount of two-dimensional space in a bounded region), area model (a model for multiplication that relates rectangular arrays to area), square unit (a unit of area—specifically square centimeters, inches, feet, and meters), tile (to cover a region without gaps or overlaps), unit square (e.g., given a length unit, it is a 1 unit by 1 unit square), whole number (an integer, i.e., a number without fractions)

Fractions as Numbers on the Number Line

- **Key Terms:** Copies (refers to the number of unit fractions in 1 whole), equivalent fractions (fractions that name the same size or the same point on the number line), fraction form (e.g., $\frac{1}{3}$, $\frac{2}{3}$, $\frac{3}{3}$, $\frac{4}{3}$), fractional unit (half, third, fourth, etc.), non-unit fraction (fraction with numerator other than 1), unit form (in reference to fractions, e.g., 1 half, 2 thirds, 4 fifths), unit fraction (fraction with numerator 1), unit interval (the interval from 0 to 1, measured by length)

Collecting and Displaying Data

- **Key Terms:** Frequent (most common measurement on a line plot), key (notation on a graph explaining the value of a unit), measurement data (e.g., length measurements of a collection of pencils), scaled graphs (bar or picture graph in which the scale uses units with a value greater than 1)



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	<p>Note: The Board of Education adopted curriculum for mathematics is “Eureka Math” by Great Minds.</p>
<p>Social Studies</p> <p>Economics & Geography: Maryland’s Development</p> <p>Students will learn about economic systems and development, specifically in Maryland, and how they are influenced by geography. They will also analyze the impact of economic development in Maryland on people and the environment.</p> <ul style="list-style-type: none"> ● Key Terms: goods, services, environment, development, rural, urban, suburban, environmental justice, and protection <p><i>**No core instructional textbook</i></p>	<p>Science</p> <p>Students investigate the phenomena of animal groups and animal adaptations and work towards an understanding to be able to answer the question, “What affects an organism’s survival?”. Students will investigate how animal groups help its members survive and the role of predators and prey, and will build the understanding that variations in traits (adaptations) among individuals of the same species can provide advantages in survival.</p> <ul style="list-style-type: none"> ● Key Terms: organism, adaptation, survival <p><i>**No core instructional textbook</i></p>

[These](#) supplemental instructional materials might also be included in 3rd 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!