

## Page-Turners & Big Ideas

### CES Grade 4 Quarter 1

#### English Language Arts

##### Culture

**Texts:** *Hail, Children of Zeus!*, *The All-Too-Human Gods*, *Zeus and Hera*, *Gallery of Gods and Goddesses*, *Perseus and Medusa*, *Echo and Narcissus*, *Myth of Athena*, *The Wise Goddess: Athena*, *Arachne*, *Artemis*, *Orion and the Seven Sisters*, *The Firebringer*, *Phoenix Farm*

**Literature Circle Texts:** *A Place at the Table*, *American as Paneer Pie*, *I Lived on Butterfly Hill*, *Laugh with the Moon*, *Love, Amalia*, *Red Butterfly*, *Song for a Whale*, *Stef Soto*, *Taco Queen*, *The Diary of Ma Yan*, *The Epic Fail of Arturo Zamora*, *The Revolution of Evelyn Serrano*

#### Math 4

##### Grade 4 Parent Roadmap

#### Place Value, Rounding, and Algorithms for Addition and Subtraction

- **Key Terms:** millions, ten millions, hundred millions; ten thousands, hundred thousands; variables

#### Unit Conversions and Problem Solving with Metric Measurement

- **Key Terms:** convert; kilometer; mass; milliliter; mixed units

#### Multi-Digit Multiplication and Division

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

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

#### Math 4/5

#### Place Value, Rounding, and Algorithms for Addition and Subtraction

- **Key Terms:** millions, ten millions, hundred millions; ten thousands, hundred thousands; variables

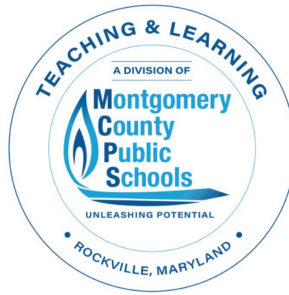
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**Families:** Put this on your refrigerator and review at home!



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|  | <p>number; remainder</p> <p>Note: The Board of Education adopted the mathematics curriculum, “Eureka Math” by Great Minds.</p>  |
| <p><b>Social Studies</b></p> <p><b>United States History: Pre-colonial Period - 1777</b></p> <p><b>Worlds Collide (1300-1650 C.E.)</b></p> <ul style="list-style-type: none"> <li><b>Key Terms:</b> society, politics, economy, culture, religion, Islam, West Africa, American Indian Nations, European explorers, Age of Discovery</li> </ul> <p>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.</p> <p><i>**No core instructional textbook</i></p> | <p><b>Science</b></p> <p><b>Light and Sound Movement</b></p> <p>Students explore how energy moves and changes form through sound, light, heat, and electricity. They build instruments, circuits, solar ovens, and a Rube Goldberg machine to see firsthand how energy transfers and converts from one form to another.</p> <ul style="list-style-type: none"> <li><b>Key terms:</b> energy, transfer of energy, sound energy, light energy, heat/thermal energy, electrical energy, conversion of energy, circuit, Rube Goldberg Machine</li> </ul> <p><i>**No core instructional textbook</i></p> |

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