

FOURTH GRADE NEWSLETTER

January 2019

Math

Module 3: Multi-Digit Multiplication and Division

Students will be

- **modeling** multiplication with **regrouping** in thousands, hundreds, tens, and ones.
- multiplying using the **place value** of each digit.
- **multiplying** by a 2-digit number.
- learn **two ways** to multiply by hundreds.
- **multiply** a 2-digit number by a 2-digit number.
- **multiply** a 3-digit number by a 2-digit number.
- **modeling** division with **regrouping** in hundreds, tens, and ones.
- dividing **with no** remainder.
- dividing **with a** remainder.
- dividing by a **1-digit** number **with no** remainder.
- finding the **quotient** and remainder.
- **estimate** quotients using related multiplication facts.
- solving **3-step** problems using models.

Please make sure your child knows their multiplication facts (0-12 times table).

English Language Arts

Reading

Interpretation

Essential Question: How can I heighten my skills at interpretation so I see themes that thread through a text and that sometimes thread across many texts? How can I

think about ways in which different authors approach the same theme differently?

Bend I: Interpretation: Discussing Themes and Issues in the Company of Clubs

How can I read with the lens of looking for themes, learning to spot places in a text where the theme shines through?

Bend II: Comparing Themes—and How Characters Relate to Them—Across Texts

How can I compare and contrast the way a theme is handled similarly and differently in different texts?

Bend III: Reading Closely to See How Themes Are Shaped By Authors How can I look at how different authors approach the same theme? Writing!

Writing: The Literary Essay!

The Literary Essay is designed for students to receive repeated practice writing arguments about texts. Their



Science

Students will be exploring Energy Conversions.

We will be focusing on exploring systems, electrical energy and forms of energy.

work with this progresses from straightforward, to much more complex. At the start of the unit, students will write essays that defend basic ideas about texts.

Students will need to carry forward all they learned in Boxes and Bullets and years' past: to state a clear opinion, craft a solid organizational structure, support their claim with both reasons and evidence, use transitional phrases for clarity and cohesiveness, and provide a conclusion that relates to their claim.

Students will write essays in which they write about themes across two texts.

