SEPTEMBER 15-SEPTEMBER 19

MS. CHRIS– MATH AND SCIENCE

HONORS ACADEMY OF LITERATURE

Common Core State Standards

- Mathematical Practice Standards:
  1. Make sense of problems and persevere in solving them
  2. Reason abstractly and quantitatively
  3. Construct viable arguments
  4. Model with Mathematics
  5. Use appropriate tools strategically
  6. Attend to precision

Operations and Algebraic Thinking:

- CCSS.Math.Content.1.OA.A1: Use addition and subtraction to within 20 to solve word problems
- CCSS.Math.Content.1.OA.C.6 Add and Subtract within 20; demonstrating fluency within 10
- CCSS.Math.Content.2.OA.B.2 Fluently add and subtract within 20 using mental strategies.2 By end of Grade 2, know from memory all sums of two one-digit numbers
- CCSS.Math.Content.2.NBT.B.5 Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

Science:

ESS1.A The Universe and It's Stars: patterns of the motion of the sun, moon, and stars in the sky can be observed, described, and predicted.

Objectives and Validation

- Objective: Students will be able to work independently and in small groups.

  Measure: Students will be working with small groups and in math journals

- Objective: Students will be able to discuss their thinking and how they arrived at an answer during Mental Math Strategy time.

  Measure: Students are discussing and listening to their peers for possible math strategies.

- Objective: Students will be able to identify the different phases of the moon.

  Measure: Students will participate in class activities and re cording learning in math journal.

In-class Graded Assignments:

Daily Journal entries

Small group assignments

Homework Graded Assignments :

Math Daily Homework Sheet

Mini-Lesson Topics

Daily Math Rotations: Math with a Partner Math by Myself Math Writing Math Technology
Math Formative Assessments
Math Strategies: Math Appeal
Science: Moon Phases

* See your child's Developmental Education Plan for one-on-one and small group instruction