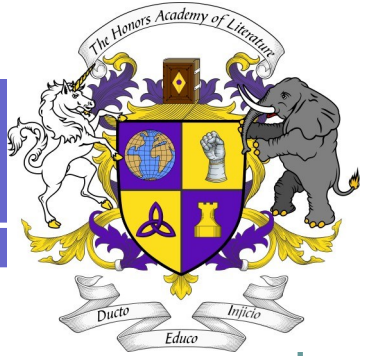


MARCH 9-MARCH 13

MS. KATIE- 5TH SCIENCE



HONORS ACADEMY OF LITERATURE

Next Generation Science Standards

- **3-5-ETS1-1** Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.
- **3-5-ETS1-2:** Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem.
- **3-5-ETS1-3:** Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.

Objectives and Validation

- **Objective:** Students will be able to work together in their groups to complete different activities and projects.
Measure: Contribution to group discussions.
- **Objective:** Students will be able to work together to learn new information about earth and its climate.
Measure: Group work in class
- **Objective:** Students will be able to complete a classroom experiment and project about engineering and engage in different conversations about different kinds of engineers.
Measure: Classwork

In-class Graded Assignments

- **Participation**
- **Participation in Group work**

Homework Graded Assignments

- **None**

Mini-Lesson Topics

Matter
Science
Reasoning
Manipulatives
Gravitational Pull
Model
Design
Engineering

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