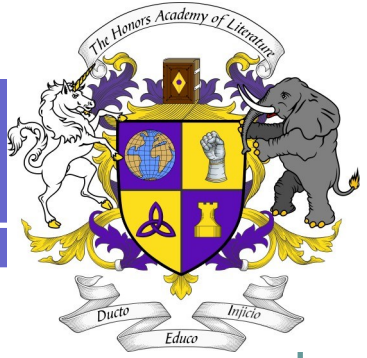


# MS. KATIE- 5TH SCIENCE



## HONORS ACADEMY OF LITERATURE

### Next Generation Science Standards

- **5-LS2-1:** Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.
- **5-PS3-1:** Use models to describe that that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.
- **5-PS1-3:** Make observations and measurements to identify materials based on their properties
- **5-LS1-1:** Support an argument that plants get the materials they need for growth chiefly from air and water.

### 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 determine how photosynthesis has an impact on humans and the world.  
**Measure:** Group work in class
- **Objective:** Students will be able to over a 2 week period create a project based on their favorite biome they learned about in class and present it in class.  
**Measure:** Homework/Project

### In-class Graded Assignments

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

### Homework Graded Assignments

- **Biome Project!!**

Due Monday 12/1

### Mini-Lesson Topics

Matter
Science
Reasoning
Manipulatives
Gravity
Photosynthesis
Biomes

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