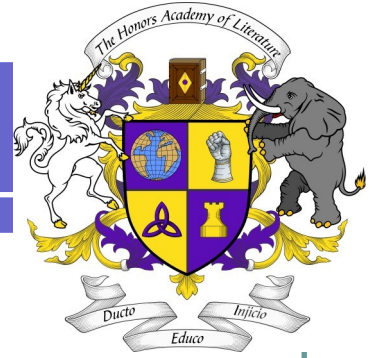


NOVEMBER 17–NOVEMBER 20

MS. CHRIS– SCIENCE AND LITERATURE ELECTIVE



HONORS ACADEMY OF LITERATURE

Next Generation Science Standards

Mimicking Plant and Animal Body Parts to Solve Problems

1-LS1-1: Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external body parts to help them survive, grow, and meet their needs.

LS1.A: Structure and Function: all organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water, and air. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow.

LS1.D: Information Processing: Animals all have body parts that capture and convey different kinds information needed for growth and survival. Animals respond to these inputs with behaviors that help them survive. Plants also respond to some external inputs.

In-class Graded Assignments:

Wonder Journal

Class Participation

Homework:

Gadget Design

Literature:

Iggly Peck Architect

Winter's Tail

Baby Brains and Robomom

How Ben Franklin stole the Lightning

Vocabulary:
Gadget

Objectives and Validation

Objective: Students will be able to answer how people solve problems by designing things that work like plant or animal parts

Measurement: Entries in Wonder Journal

Objective: Students will be able to design a gadget that mimicks, or works in the same way as, one of the plant or animal parts discussed this week.

Measurement: Created gadget

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