

Curriculum Night - Middle School Science

Welcome to another wonderful year, Parents & Students!

Theme: **Homes & Habitats**

Curriculum content this year:

- I. **Ecosystems** - Understanding different ecosystems around the world (**Sept - Nov**)
 1. Organization of Living Things
 2. Interaction and Relationship of organisms
 3. Impacts of organismsPROJECT: "It's a small world after all..." (presentations on habitats)
- II. **Weather/Climate** - Understanding how weather/climate affects areas (**Dec - Jan**)
 1. Water world
 2. Weather forecasting
 3. Climates around the worldPROJECT: Weather Forecast (using Photobooth to create forecasts)
- III. **Our Homes** - Understanding our homes (**Feb - Mar**)
 1. Electrical
 2. Heating/Cooling
 3. GarbagePROJECT: TBD
- IV. **Pollution** - Understanding the human effect on homes/habitats (**Mar - April**)
 1. Human Consequences
 2. Innovative SolutionsPROJECT: "Save the Earth!" (student selected ASL-project)
- V. **hCSI** - Honey Creek-style Criminal Science Investigation (**May - June**)
 1. Scientific Method of Investigation
 2. Techniques in data collection at a crime scenePROJECT: hCSI Detectives (solving a crime scime)

Homework/Labs/Projects

- Homework assigned on daily basis, labs monthly, projects at the end of unit
- Sick or absent? Student's responsibility to get the handout/sheets/notes from me/peers as soon as possible. Don't wait for the next class period!
- One class periods to make up a redo/inc./absent (sick Monday, due Friday)
- Extensions, by **student** request in person or via email, **must be before** the due date.
- Late HW/LAB = (- 0.5) Late Project = usually 10% off the point total.

Grading:

Credit - (4 = great, 3 = ok, 2 = needs work, R = redo, A = absent/inc)

Rubric - Points per category (e.g. 4 pts per category, 60 pts total)

Based upon complete entries/hw, quality of written thought

Notebooks

Students receive a Composition Notebook (Quad Ruled) to take notes, journal, and attach homework/labs to.