

3rd-5th Science

Welcome parents!



A Little About This Class

3th Grade

Force and Motion

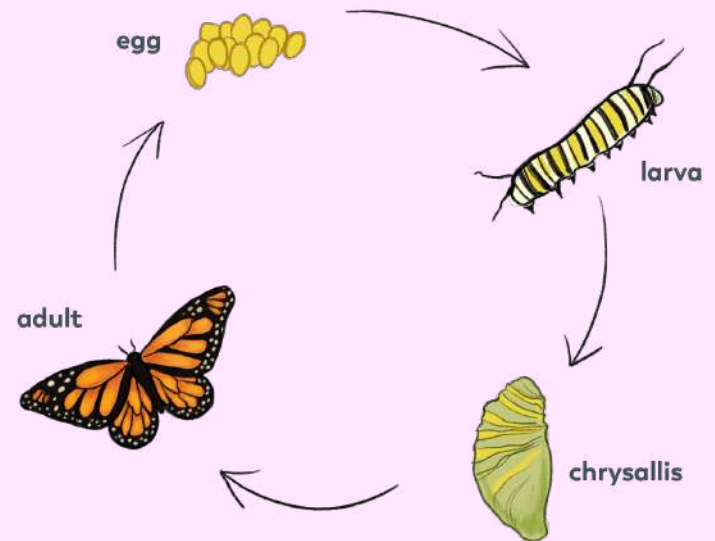
Electrical and Magnetic Forces

Traits

Continuing the Cycle

Organisms and the Environment

**Using Evidence to Understand
Change in Environments**



A Little About This Class

4th Grade

Energy

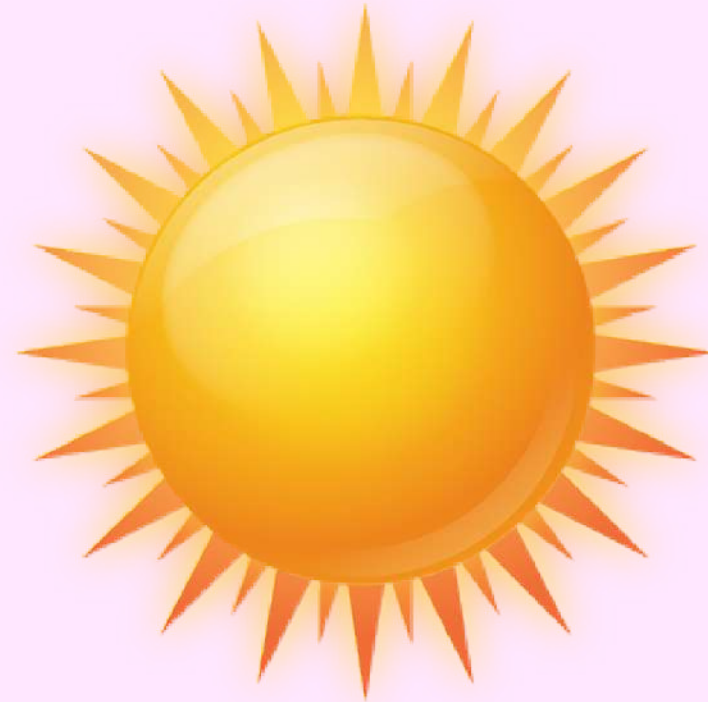
Waves and Information

Weathering and Erosion

Earth Processes

Structures and Functions

**How Organisms Process
Information**



A Little About This Class

5th Grade

Properties of Matter

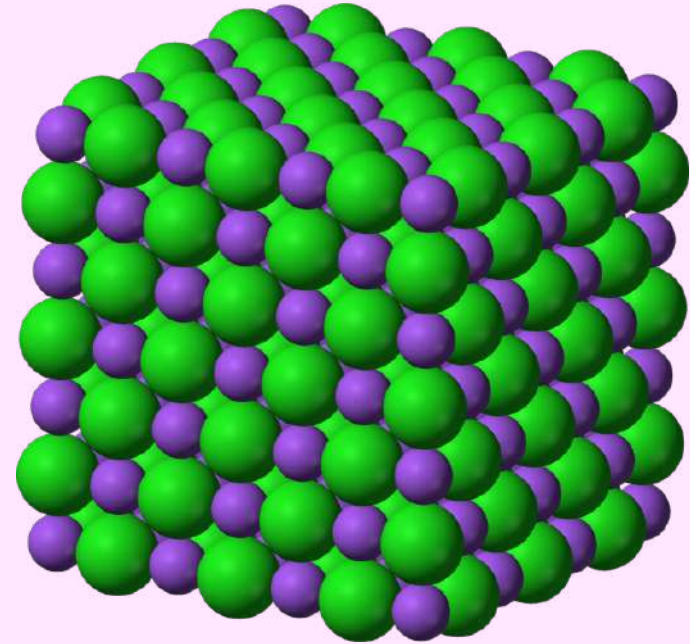
Changes to Matter

Energy and Matter in Ecosystems

Water on the Earth

Earth Systems

**Interactions Within the Earth, Sun,
and Moon System**



3rd-4th Grading

Homework/Classwork 20%

- Activity questions
- Reading questions



Quizzes/Small projects 30%

- Lab reports
- 5 -10 question quizzes on class notes and readings

Large Projects 50%

- End of unit project Reports
- Science Fair steps
- 10-20 question tests

5th Grading

Homework/Classwork 20%

- Activity questions
- Reading questions



Quizzes/Small projects 30%

- Lab reports
- 5 -10 question quizzes on class notes and readings

Large Projects 50%

- STEAM project reports
- Science Fair steps
- 20-30 question tests

Homework Policy

Will consist of questions based on readings

Readings: On the Due Date

- I will check for completion (50%).
- Students will complete a homework Do Now individually do now that will give students the other 50% of the homework grade.

Finish any work not done in class.

Science Fair Steps lose 3% per day late.

Group Work

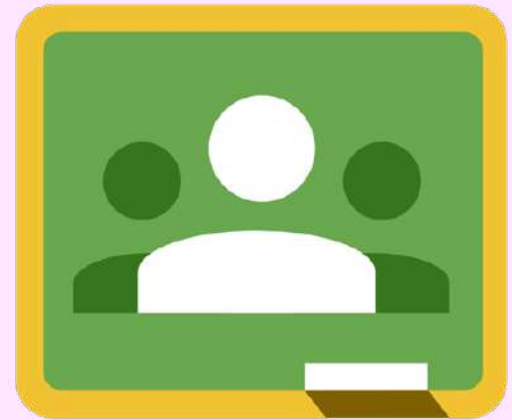
- All work will be done individually
- Partners for experiment design and data collection.



Websites (5th)

We will again be using OnCourse for grades.

Google Classroom for homework, projects, and classwork.



Science Fair/Engineering Design

3rd and 4th Grade may work
with partners

5th Graders work alone



STEAM

A chance to integrate multiple disciplines in the science classroom. Will include projects with a foundation in engineering and the design process. Nearly every unit will have one or more associated STEAM projects.

3rd-Design a toy car with 3D printed wheels

4th-Construct an efficient leaf blower, bottle rockets

5th- Bridge Building: Science Olympiad



Communication

Please feel free to contact by e-mail at any time. I am consistently available most mornings and lunch periods by appointment.

Contact will be through:

- E-blasts once a trimester
- Parent-teacher conferences
- Science videos



3rd Grade Week 1



4th Grade Week 1



5th Grade Week 1

