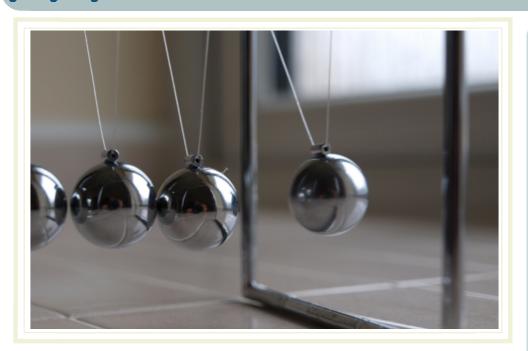
Integrated Physical Science

Course Syllabus & Expectations



Course Description

Integrated Physical Science is a course that will allow students to explore the way that objects and matter interact with one another. There will be an emphasis on laboratory experiments, projects and problem-solving. We will constantly be practicing our collaboration and communication skills. Topics will include chemistry, motion, forces, energy, waves and electricity.

Units of Study

1

Structure & Properties of Matter 2

Motion & Forces

3

Work & Energy 4

Waves, Electricity & Magnetism 5

Chemical Reactions

CONTACT

Email: kaustin@rsu23.org Voicemail: (207) 934 - 4461 ex. 1240



to 81010 for text reminders
and updates
In addition, all materials and
agendas will be posted on
google classroom daily

EXTRA HELP

Available Mondays, Wednesdays and Thursdays during CLB or before/after school by appointment

MATERIALS

- Spiral notebook
- Writing Utensil
- iPad
- Optional: Scientific or Graphing Calculator

Grading

As OOBHS moves towards a standards-based model, I will be adopting this grading method. This means you will be graded on how well you demonstrate your knowledge or performance of a standard. You will still receive a numerical grade (1-100) but the number will represent a level of proficiency. Personally, I really like this model because your grade truly reflects your learning rather than averaging all your assignments together. You will have multiple opportunities to show me your level of proficiency.

Exceeds Standard 100 - 93

Meets Standard 92 - 85

Almost Meets Standard 84 - 70

Does Not Meet Standard < 70

The Standards

Physical Science 50%

How well you understand the science content

Science Practices 2.5%

to DO science (labs, write reports, use models) solutions to a problem

Engineering & Design 20%

How well you are able How well you are able to design

Guiding Principles 15%

Your work habits (responsible, reflective, prepared, etc.)

Course Expectations

- Follow all rules in the student handbook AND safety contract
- No cell phones or use of unrelated iPad apps during classtime
- No eating or drinking in the laboratory
- Come to class on time, with materials and prepared to learn
- Respect yourself, your teacher and others
- Don't cheat (copying others, letting others copy you, not citing research, passing off another person's ideas as your own, using additional resources on assessments)
- Clean up after yourself, especially after labs failure to do so will result in a deduction of your sciences practices grade
- If you are absent, email me or see me before the next class. I will not be able to stop teaching and get you caught up during class time. You have ONE week to make up missed assignments / activities / labs

Student Name:
Student Signature:
Date:/
Parent/Guardian Name:
Parent/Guardian Signature:
Date:/
Best time/way to contact: Phone:
Email (optional):
Check the box if you would like to receive occasional email updates
Parents: Please use the space below to tell me anything about your child that you feel would help me to better support them.

Please fill out the information below and return along with the safety contract

to acknowledge that you have read and agree to the terms in this syllabus.