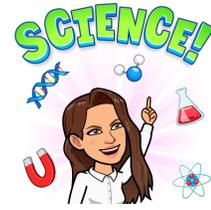


Welcome to 6th Grade Science!



Meet the Teachers

Mr. Coogan
6th & 7th Grade Science
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Ms. G
6th Grade Math and Science
Special Education
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Chrystal McKay
6th & 7th Grade Math and Science
ENL Specialist

Course Description

The 6th grade will be using the Amplify Science program. This comprehensive curriculum blends hands-on investigations, literacy-rich activities, and interactive digital tools to empower students to think, read, write, and argue like real 21st century scientists and engineers. Students will be investigating phenomena ranging from energy to the ecosystem and topics of Earth Science (weather, atmosphere and climate) in a way that we hope will increase their overall scientific literacy. Each phenomena is explored through diverse interdisciplinary contexts and therefore serve as a strong foundation for coherent scientific storylines.

Units of Study

- Unit 1**
Harnessing Human Energy
- Unit 2**
Thermal Energy
- Unit 3**
Populations & Resources
- Unit 4**
Matter & Energy in Ecosystems
- Unit 5**
Weather Patterns
- Unit 6**
Oceans, Atmosphere & Climate

Class Expectations

In this class, students are expected to...

- Maintain an organized science binder or folder
- Come prepared with an eager and open mind
- Give their very best effort on all their work
- Treat classmates and class materials with care and respect
- Participate actively, ask questions, and self-advocate

Resources and Materials

Students will be supplied with all necessary resources and materials for this course, such as:

- Amplify curriculum materials
- Newspapers, science magazines, videos, reference books, library research materials, and internet resources
- Lab equipment & protective gear

Assessments

Students will be assessed through daily class work, lab work, projects, presentations, quizzes, and tests. Rubrics will be given as projects are assigned and will explain how points are awarded.

Grading Policy

Assessment (40%) At least 3 assessments per unit

- Includes exams, quizzes, projects, labs, presentations

Classwork assignments (50%) At least 2 classwork grades per week.

- Includes classroom assignments, annotations, group work, exit tickets

REACH (10%) Score determined weekly.

- Reflected on student preparedness, class participation, class discussions and positive behavior

Late Work/Missing Assignments

If a student does not hand in an assignment, it will be recorded as a 65 until it is turned in. Students may turn in late assignments throughout a unit, but once the unit ends, late work will no longer be accepted. For example, missing work for Unit 3 may be turned in throughout Unit 3, but may not be turned in once Unit 4 has started.

Redoing Assignments

Students may redo assignments that earn below a 75 in order to improve their grade. They must communicate with their teachers if they intend to redo an assignment. Redos must occur within two weeks of a grade being posted in Skedula. For example, if a student receives a grade on Friday, October 1, they have until Friday, October 15th to submit a redo. After the two-week window, the original grade stands.