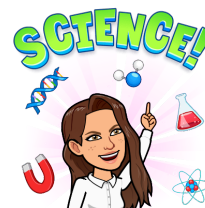


## Welcome to 6<sup>th</sup> Grade Science!



### Meet the Teachers

Mr. Coogan  
6<sup>th</sup> & 7<sup>th</sup> Grade Science  
[mcoogan@dlnsnyc.org](mailto:mcoogan@dlnsnyc.org)

Ms. G  
6<sup>th</sup> Grade Math and Science  
Special Education  
[gmajstorovic@dlnsnyc.org](mailto:gmajstorovic@dlnsnyc.org)

Chrystal McKay  
6<sup>th</sup> & 7<sup>th</sup> Grade Math and Science  
ENL Specialist

### Course Description

The 6<sup>th</sup> 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 21<sup>st</sup> 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.