



Creo College Prep

5th Grade Science

2022 - 2023

Our Curriculum

Amplify.

Amplify Science is a K–8 science curriculum that blends hands-on investigations, literacy-rich activities, and interactive digital tools to empower students to think, read, write, and argue like real scientists and engineers. Amplify Science for grades 6–8 has recently been rated all-green by EdReports.

Overview of Our Year

Unit	Topic	When is the unit covered?
Unit 1 	Patterns of Earth and Sky (Astronomy)	September - October
Unit 2 	Modeling Matter (Chemistry)	November - January
Unit 3 	Earth System (Clean Water Project)	February - April
Unit 4 	Ecosystem Restoration (Biology)	May - June

What to Expect

Mastering Standards: Students will take on roles as special scientists in each area of study. (In our first unit, students will be astronomers!) They will discover answers to rigorous scientific questions by mastering comprehensive standards. Students accomplish this using a variety of resources: books, simulations, experiments, scientific and technical writing, presentations, projects, and assessments.



Homework: Homework assignments will be given twice per week and should take no more than 15 minutes to complete. Each assignment will push scientific thinking about current events (relative to content) or data analysis



Tips for Student Success

We believe that every student can achieve academic success when they are met where they are. Students meet their goals when they: (1) follow class expectations, (1) actively participate, (3) showcase their best effort.



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5th Grade Science

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Exit Ticket

Circle the best answer.

1. What is a group of stars, dust and gas called?

- a) Solar system
- b) Quasar
- c) Galaxy
- d) Pulsar

2. What type of galaxy is this?



- a) Spiral
- b) Elliptical
- c) Irregular
- d) Galaxy Quest

Notes
