



SYLLABUS

Contact Information

Teacher Name: Emily Modrak

Room Number: 1709

Grade Level/Department: 7th Grade Science

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Course Title & Description

Course Title: 7th Grade Science

The focus of science in seventh grade is to provide students with inquiry based experiences that develop science concepts in the following areas: Cells and Heredity-structure and function of cells and heredity; Human Systems and Disease-functions and interconnections within the human body and breakdown of these functions due to disease; Ecology-the Biotic and Abiotic Environment-interactions and responses between biotic and abiotic components and organisms; and Chemical Nature of Matter-classifications, properties and changes in matter.

Daily Schedule

Period	Time	Class
1	7:45-7:51	Homeroom
2	7:54-8:48	Planning
3	8:51-9:45	Planning
4	9:48-10:42	Core 1 - Science
5-6	10:45-11:39	Core 2 - Science
7-8	11:42-1:06	Core 3 - Science
Lunch 11:47-12:17		
9-10	1:09-2:03	Core 4 - Science
11	2:03-2:30	Advisory

Grading Guidelines Policies

- All of Rudolph Gordon School's policies are in the [student handbook](#).
- The late work, missing work, and redo/retake policies are accessible in the [student handbook](#).

Classroom Expectations

- 1) Be kind
- 2) Come in quietly
- 3) Pay attention
- 4) Do the work
- 5) Do not touch things that are NOT yours.

LAB SAFETY...ALWAYS

Magic School

- This year, students will use MagicSchool AI, a generative AI platform designed specifically for education. As tools like ChatGPT and Gemini become standard in the professional world, utilizing MagicSchool prepares students for the future workforce by teaching safe and responsible technology use.
- Students will use these tools for real-time feedback and dynamic problem-solving. To ensure appropriate use, teachers retain access to all student chats. MagicSchool strictly protects privacy and does not collect or utilize student data. All AI software, including MagicSchool, complies with GCS Board Policy and Administrative Rule IA.

Generative AI

This course may utilize generative AI tools, such as MagicSchool and Google Gemini, to supplement traditional instruction. Greenville County Schools prioritizes the ethical use of these technologies for brainstorming and self-guided learning.

- **Critical Thinking First:** AI must not replace original thought or coursework.
- **Academic Integrity:** Using AI to complete and submit assignments as original work constitutes plagiarism.
- **Required Citation:** If teacher-approved, all AI use must be properly cited.
- **Content Awareness:** Students must remain vigilant regarding potential biases and inaccuracies in AI-generated content.
- **Policy Compliance:** All AI programs align with GCS Board Policy and Administrative Rule IA.

Communication with Parents

[Gators at a Glance](#) - School newsletter

[Peek-at-the-Week](#) - Grade Level Newsletter

Parents are encouraged to stay up-to-date with their student's school information and achievement with a [Parent Backpack](#) account.

Materials/School Supplies

Textbook Title:

SC Elevate Science Textbook

Our class will be using *Elevate Science: Grade 7 – South Carolina Edition* as our primary textbook. Each student will have access to a physical copy of the textbook during class, as well as a digital version that can be accessed from home. During the first week of school, students will receive instructions on how to log in and navigate the digital platform to ensure they can access materials both in and out of the classroom.

Supply List: composition notebook, tape, pencils, pens, markers, colored pencils

eLearning Guidelines for Inclement Weather

In the event of inclement weather or school closure, students and parents will receive communication from the child's teacher regarding the instructional expectations for the day.

Instructional Year-at-a-Glance

- 1) Matter 2) Energy 3) Molecules to Organisms 4) Ecosystems 5) Earth and Human Activity