

5th Grade Science

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Text and Materials:

- Elevate Science Textbook, Grade 5
- Notetaking Guides and Worksheets
- Ipad
- Pencil
- Planner
- Composition notebook

Classroom Expectations:

Be Safe
Be Respectful
Be Responsible
DWR- Do What's Right

Course Description:

Students will use Elevate Science curriculum, in which students will explore a combination of physical, earth and life science throughout the course of the school year. Lessons will incorporate hands-on learning experiences through labs, experiments, videos and engaging lessons. This course encourages students to problem-solve, use critical thinking skills and develop habits of seeing the world through the eyes of a scientist.

Overview:

Content is broken into small chapters that each have a specific theme and learning targets. Incorporated into each chapter are vocabulary, hands-on learning activities and labs to strengthen the student's critical thinking skills. Students will connect, investigate, synthesize and demonstrate skills throughout each chapter.

The nine chapter topics are:

- Properties of Matter
- Changes in Matter
- Earth's Systems
- Earth's Water
- Human Impact of Earth's Systems
- Solar System
- Patterns in Space
- Energy and Food
- Matter and Energy in the Ecosystems

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Supplementary Resources:

IXL Science:

Username is: first name, last name, 3-digit number (example: carissaeberhardt113)

****Will be given to students the first day of school****

Password: fcms

Google Classroom: Students will be given the opportunity to complete and submit online lessons provided with the curriculum, or have the option to complete and turn in worksheets from their workbook on paper.

Grading and Reporting:

Grades will be determined by the amount of points earned out of the total points available within two categories of assessments (Formative & Summative). The total of Summative Assessments (Tests, Projects, Presentations) will be equal to 80% of the total grade. The total of Formative Assessments (Practice work & Daily Tasks) will be equal to 20% of the total grade. For any questions refer to the District's Grading for Learning policy. This curriculum has lesson quizzes following each lesson and a final assessment at the conclusion of each topic.

Discipline:

Classroom expectations are designed to help students be successful in the classroom. In the event a student cannot meet classroom expectations, disciplinary action will be taken. A prompt to correct the behavior will be given; if the unsatisfactory behavior consistently continues, parents/guardians will be contacted and office personnel will be notified. Strategies to assist the student in the classroom will be implemented with input from teacher, parent and student.