

# Course Syllabus

## 6<sup>th</sup> Grade Earth Science 2023-2024



Spirit, Pride, Excellence

**Course Description** - The Sixth Grade Georgia Standards of Excellence for science are designed to give all students an overview of common strands in earth science including, but not limited to, meteorology, geology, astronomy, and oceanography. Sixth grade students use records they keep and analyze the data they collect, plan and carry out investigations, describe observations, and show information in different forms. They are able to recognize relationships in simple charts and graphs and find more than one way to interpret their findings. They replicate investigations and compare results to find similarities and differences. Sixth graders study weather patterns and systems by observing and explaining how an aspect of weather can affect a weather system. They are able to construct explanations based on evidence of the role of water in Earth processes, recognize how the presence of land and water in combination with the energy from the sun affect the climate and weather of a region. They use different models to represent systems such as the solar system and the sun/moon/Earth system. They study uses and conservation of Earth's natural resources and use what they observe about the Earth's materials to infer the processes and timelines that formed them.

Instruction will take place both within the traditional classroom and on the virtual platform via Canvas. Student participation is expected and encouraged.

**Academic honesty** - Receiving or giving information for an assignment is cheating, and when caught in the act students will not receive credit nor receive the opportunity for a chance of make-up. Plagiarism is not acceptable: If a student takes information from the Internet or any printed resources without a citation or copies directly from a source, it is considered plagiarism and the assignment will not be accepted.

**Make-up work** - Announced work, such as homework, quizzes and major assessments, is due the day the student returns. For each day's excused absence, students will have one day to make up missed work. If a student is absent under extenuating circumstances, special arrangements can be made to make up work. Please refer to the student handbook for further information about excused and unexcused absences. IT IS THE STUDENT'S RESPONSIBILITY TO CHECK THE CALENDAR AND/OR REQUEST MISSED WORK.

**Parent Portal** - Newton County provides student grade-book information through the Parent Portal (<https://campus.newton.k12.ga.us/campus/portal/newton.jsp>). This site allows parents to access grades and to monitor their child's progress during the school year. The Parent Portal will be updated at least once per week.

### Textbooks & Materials

We will use a combination of learning materials to achieve our learning goals. If the textbook is lost, stolen, or damaged, it is the student's responsibility to pay the "replacement cost" of the book before another book is issued. In the event that the lost book is found, please retain all receipts.

*GA Interactive Earth Science \$37.97*

*Or GA Elevate Earth Science: \$30.97*

**Homework** - Teachers expect homework to be completed as assigned as a method of helping students prepare for the lessons.

**Late work** - Late work is not accepted unless the student has a legally excused absence. Extenuating circumstances will be addressed on an individual basis at the discretion of the teacher.

**Note: The types of assignments are suggested but not limited to what is in the chart.**

### Academic Grading Scale:

**A = 90-100**  
**B = 80-89**  
**C = 70-79**  
**F = 69 and below**

Weight	Category Title	Types of Assignments
30%	Activities to Support Mastery (Daily)	<ul style="list-style-type: none"><li>➤ In-Class Assignments</li><li>➤ Homework</li><li>➤ Bell Ringers/Opening Activities/Summation Activities</li><li>➤ Written Journal Prompts</li><li>➤ Progress Learning and other digital platforms</li><li>➤ Debates, Simulations, etc.</li><li>➤ Labs (used to practice skills, vocabulary, and concepts)</li></ul>
30%	Working Toward Mastery (Formative Task)	<ul style="list-style-type: none"><li>➤ Formative Assessments (District, Teacher and/or PLC Created)</li><li>➤ Quizzes (Teacher and/or PLC Created)</li><li>➤ Writing Prompts</li><li>➤ Daily In-Class Formative Assessments</li><li>➤ Labs (that assess understanding during the unit)</li></ul>
40%	Assessment of Mastery (Summative Task)	<ul style="list-style-type: none"><li>➤ Unit Assessments (District, Teacher and/or PLC Created)</li><li>➤ Projects</li><li>➤ Labs (that assess understanding at the end of the unit)</li><li>➤ Essays</li><li>➤ Final Exam (For Non-EOG Courses)</li></ul>