



School Year 2021 - 2022

Course Name	Mr. Ryan's 6th Grade Earth Science		
School Name	Henderson Middle School	Teacher email	tim_p_ryan@dekalbschoolsga.org
School Website	http://www.hendersonms.dekalb.k12.ga.us	Teacher Website	http://hendersonms.dekalb.k12.ga.us/

COURSE DESCRIPTION

This course is designed to teach students various skills exemplifying the many forms/skills of a scientist, including but not limited to, developing good characteristics of science, processing skills, and understanding and applying the nature of science. Students will also focus on multiple concepts of Earth Science. First semester includes studies in the many areas of astronomy and geology. Students will also develop their reading skills by reading in the content area.

CURRICULUM OVERVIEW

The following academic concepts will be covered. **THIS IS ONLY A GUIDE AND IS SUBJECT TO CHANGE.**

CURRICULUM OVERVIEW
Unit 1 – Astronomy (6 weeks) Standards: S6E1: EXPLORE CURRENT SCIENTIFIC VIEW OF THE UNIVERSE AND HOW THOSE VIEWS EVOLVED. S6E2. UNDERSTAND THE EFFECTS OF THE RELATIVE POSITIONS OF THE EARTH, MOON, AND SUN.
Unit 2 – Geology (7 weeks) Standards: S6E5. INVESTIGATE THE SCIENTIFIC VIEW OF HOW THE EARTH'S SURFACE IS FORMED.
<p>*Standards addressing the characteristics and habits of science will also be taught on an ongoing basis throughout the semester.</p> <p>*Please refer to the Georgia Performance Standards for detailed listings of standards. (www.georgiastandards.org)</p> <p>*Pacing may vary depending on the individual teacher and students' progression.</p>

BOARD-APPROVED INSTRUCTIONAL MATERIALS

Book Title	In class: Holt Science and Technology; Earth Science, 2008 textbook
ISBN	Classroom Textbook ISBN - 13: 97-0-03-092031-8
Replacement Cost	approximately \$70 for damage to classroom textbook
Online book and/or resources	Online: ED, your friend in learning. Accessible through Clever platform. HMH Georgia Science
Online student access code (school specific)	To be assigned by classroom instructor.

GRADING SYSTEM: The DeKalb County School District believes that the most important assessment of student learning shall be conducted by the teachers as they observe and evaluate students in the context of ongoing classroom instruction. A variety of approaches, methodologies, and resources shall be used to deliver educational services and to maximize each student's opportunity to succeed. Teachers shall evaluate student progress, report grades that represent the student's academic achievement, and communicate official academic progress to students and parents in a timely manner through the electronic grading portal. **See Board Policy IHA.**

CLASSROOM EXPECTATIONS	<ul style="list-style-type: none"> • Tardiness- be in class on time with all required materials every day. The school tardy policy will be enforced. • Homework- Homework is expected to be completed as assigned. Homework can often be found on Google Classroom in most cases. • Late work- It is the policy of the DeKalb County School System that students will receive a grade of zero for any missing assignments, until student work is completed. Student work must be completed within time allowed by their teacher. Work one day late will have maximum value of 85%, two to three days late, 70%, and over three days late the maximum value will be 50%. Missing work will receive a zero mark. • Make-up work- Announced work, such as homework, quizzes and major assessments are 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. IT IS THE STUDENT'S RESPONSIBILITY TO CHECK THE CALENDAR AND/OR REQUEST MISSED WORK. • 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. <i>Plagiarism is not acceptable;</i> If a student takes information from the Internet or any printed resources without a citation, it is considered plagiarism and will result in a reduction in grade. • Nameless papers- papers turned in without a name will be thrown out. Students will need to do the assignment over resulting in a late grade. • Failed work- In some cases, students may redo assignments, with teacher permission, that they earn a 50 or below on in order to bring that grade up to a maximum of 70%. • Lab work- Students who fail to follow lab safety protocols will be removed from the current lab and possible future labs depending on the offense and given an alternative assignment to be completed and graded. <p style="text-align: center;"><i>Students must adhere to the DCSS Student Code of Conduct, as well as specific class rules established and reviewed by each teacher individually.</i></p>
MATERIALS AND SUPPLIES	Students are expected to bring: their fully charged Chromebook or alike, paper, a writing instrument, coloring tools, and glue/glue stick to class every day. Students should NOT have to borrow supplies.
EXTRA HELP	Safety nets may include but are not limited to before and after school tutorial, special projects, teacher tutorials, and technology based projects, research and other extended learning opportunities.
PARENTS AS PARTNERS	<ol style="list-style-type: none"> 1. Please check Google Classroom regularly for homework, important dates, required projects and other special assignments, and helpful websites and other resources. 2. Check the agenda daily. Work should be written in it or it should say "none" if they have no homework. 3. Sign up for the Parent Portal with Infinite Campus 4. If you are concerned about your student's progress please email me A.S.A.P.