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|  | Mr. Hollow’s Earth and Space Science Syllabus and Classroom Expectations  Welcome to Earth and Space Science! In this course, students will be thinking like scientists and doing science. A brief list of general topics to be explored in class is listed below. |

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| Unit 1 Nature of Science  Science Practices  Unit 2 Plate Tectonic   * + Formation / Composition of the Earth   + Plate Tectonics & Associated Landforms   + Earthquakes and Volcanoes   Unit 3: Geologic Time   * + Interpreting the Rock Record/Radiometric Dating   Unit 4 Origin of the Universe   * Spectroscopy, Origins of the Universe, Stars, Galaxies | Unit 4 Earth’s Place in Space   * The Sun and Solar System, Period of Orbits   Unit 5 Weather and Climate   * Meteorology & Severe Weather Phenomena * Bio-Geo Chemical Cycles * Cause and Effects of Climate Change   Unit 6 Human Sustainability   * Energy Resources * Human Impacts / Future Predictions |

**Communication:** The best way to contact me is either through email at [thollow@helenaschools.org](mailto:thollow@helenaschools.org) or have your student send a “Team Chat “using the Microsoft Teams platform. I will respond to you as soon as I am able. If you prefer the phone, my number is 406.324.2281. Each week, I will be sending out an email with the daily agendas for the week. Teams will be the location for all on-line assignments and other resources. Though, most assignments will be hard copies and completed in the student’s notebook.

**Teacher Expectations** Provide lessons to improve understanding, knowledge, and critical thinking skills. Provide feedback on assignments and show student progress.

**Parent/Guardian Responsibilities** Please read this document. Research shows engaging in your child’s education improves student achievement, behavior, attendance, and graduation rates! Ask your student what they are learning at school. Contact me to discuss any issues with your child’s education. If your child is going through stress or a challenging time, please make school counselors and/or teachers aware so we can better work with your child. Review your students Teams and PowerSchool account to see their progress.

**The Keys to Success: Bengal Expectations**  
**Be a graduate!** Earn a High School Diploma by completing 23 credits. Once credits are complete take classes that interest you.   
**Be Involved!** Actively participate in class, clubs and activities, and volunteer in the community.   
**Be Respectful!** Be a positive role model by modeling kindness and acceptance. Treat each other, the teacher, classroom materials, other school personnel, and technology with respect.   
**Be Responsible!** Bring class materials each day. Be in your assigned seat BEFORE the bell rings and prepared to learn with appropriate materials on your desk. Once seated, begin the Bell Ringer on the board and stay engaged for the entire lesson.

**Grading** The grading scale is as follows: A: 90-100%, B-80-89%, C: 70-79%, D: 60-69%, and F: below 60%. The semester grade will be calculated as follows: Quarter 1 (45%), Quarter 2 (45%), and Semester Test (10%); these percentages are subject to change. Grading is based on daily work, quizzes, tests, projects, and labs.

**Late Work:** The emphasis of this class is student learning. Do all the assignments for the sake of learning and as reminder, it is better to turn in a late assignment than no assignment at all. Late work will be accepted but may only earn up to a C (70%). It is understood that there are extenuating circumstances which may interfere with a student's class work. Please let me know if you need an extension or help completing your work.

**Absences and Tardies:** It is your responsibility to make-up the work for your absence. If you are absent, ask the teacher what you missed so you can learn the content and be better prepared for unit assessments. Please talk with the teacher if an extension is needed. You are tardy if you are not in the classroom and actively preparing for the day’s lesson when the bell rings. Three tardies results in a lunch detention with me (or a consequence of equal value). Each tardy after that will be reported to your administrator.

**Materials and Supplies** These materials are required for each student. Please let the teacher know if you cannot obtain these materials. •Charged computer • Pencil • Composition Notebook •Folder to hold material for entire semester (teacher has extras).

**Cell Phones/Electronics** Cell phones (and other electronics besides your computer) are not to be seen during the period and should be stored away. Occasionally, the teacher will let you know when you can use cell phones for educational purposes. Cell phone infractions may be reported to the office. Three strikes and you will not be allowed to have your cell phone at school.

**Honesty Policy** Students will act with academic integrity. Cheating and/or plagiarism will not be tolerated on any assignment. Copying assignments is considered cheating. Academic honesty is paramount to student learning and students must submit work that represents their authentic learning. Failure to do this will result in following school and district protocol for student plagiarism.

**Other Important Stuff**

* Backpacks should be under the desk each day in the classroom.
* FOOD AND BEVERAGES (Excluding Water and other nutritional drinks are permitted) ARE NOT PERMITTED IN THE SCIENCE CLASSROOM AT ANY TIME. Lunchtime and snack time are the exceptions.

**Consequences for not following the Classroom Expectations**

1. Teacher and student conference (warning); 2. Phone call home to parent or guardian
2. Lunch Detention/Stay after class 4. Discipline Referral, handled by administration

Remember, as a student, you are here to learn; you are not here to fail!

***Please submit this to Teams to demonstrate that you have read and understand this document.***