To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors.

**Course Description**

In this course, students explore the interdependence of Earth systems including geologic features, weather, climate, and living organisms. Using a chronological approach, students investigate changes in the Earth and atmosphere and identify significant events that have shaped our planet within each of the major geological time periods. Students also identify the role of human activity and the management of natural resources in this NGSS-aligned course. **Prerequisite:** successful completion of 2 years of science.

**Course Topics**

**Semester 1**
- Unit 1: Solar System & Early Earth
- Unit 2: Minerals, Mining, & Igneous Rocks
- Unit 3: Plate Tectonics & Volcanism

**Semester 2**
- Unit 4: Earthquakes & Mountain Building
- Unit 5: Metamorphic, Sedimentary Rocks
- Unit 6: Climate, Human Impact, & Weather

**Digital Viewing Options:**
- Planet Earth
- How the Earth was Made
- Supervolcano
- The Lorax
- Before the Flood
- Inconvenient Truth
- Warning from the Ice
- Ted Talks/Documentaries
- Chasing Coral
- Saving the Planet Climate Change
- TedEd 20
- Crash Course
- Bozeman Science

Your course grade will reflect what you have learned, not what you have completed.

85% Course content grade
15% Final Exam

10% Formative work (Homework, whiteboard presentations, Canvas practice quizzes, lab completion checks) **Formative work will be checked and given periodic feedback, but will not count towards the course grade. Students must earn 70% or higher on formatives to be considered “complete” in gradebook.**

90% Summative work (quizzes, labs, lab practicals, tests and projects) **All assessments must be completed in a 50-minute period or the time provided by the teacher (exception: IEP/ 504).**
- Any percentage lower than 50% will be put into the grade book as a 50%, the lowest possible grade on completed work (incomplete or work not turned in will receive a grade of 0 in the grade book)

Revised May 2020
Grading Disbursement

A ➞ 89.5-100 %  
B ➞ 79.5-89.4 %  
C ➞ 69.5-79.4 %  
D ➞ 59.5-69.4 %  
F ➞ below 59.5%

Level 1 infraction will follow our reassessment policy, but students will earn no more than – 80%; Level 2 infraction – 50%; Level 3 infraction – 0%

○ Violations of academic integrity policy will be consequenced by administration in collaboration with the IC/teacher.

Test Correction Policy

● Students will be allowed to do test corrections; they must have a 70% or higher formative work grade for that unit, prior to the unit test. Students will be able to earn ½ their points back on the multiple choice portion of the test only.

● These corrections must be completed on the day provided in class or within one week of that day with the teacher. Specific instructions will be provided by your teacher.

Late Policy for Work

● Formative Assignments are due at the start of the class period. If an assignment is not ready to be turned in when you walk into the room, it is considered late. All late assignments will be penalized by 10% once turned in.

   ○ (Formative) Because all assignments are intended to benefit your learning and overall class success, must be completed by the current units test.

● Summative Assignments are due at the start of the class period. If an assignment is not ready to be turned in when you walk into the room, it is considered late. All late assignments will be penalized by 10% once turned in.

   ○ (Summative) Because all assignments are intended to benefit your learning and overall class success, must be completed by the next units test.

● Teachers make every effort to respond to emails and phone calls within 48 hours during the workweek.

● The best way to communicate with teachers is through email; however, if you haven’t received a response in 48 hours, please resend the email or call their voicemail. Your email may have gone into the spam folder.

● If you are struggling in class, PLEASE seek help from your teacher as soon as possible (BEFORE the test).

Parents and Guardians – we need your help please!

● Parents should actively check Infinite Campus for their students’ grade.

   ○ The grades on Infinite Campus will be accurate at the monthly progress report dates.

   ○ Infinite Campus is a communication tool until the final semester grade is posted.

● Please ask your son/daughter about their school work. Please ask them for access to their Canvas account.

● Check with your individual teacher for additional classroom information.

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