



Welcome to 7th Grade Science

Contact Information



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Grading Scale

- A 90 – 100
- B 80 – 89
- C 70 – 79
- D 60 – 69
- F 0 – 59



Science Grades



- Grades Are Categorized as Follows:
 - Classwork 30%
 - Labs 25%
 - Participation 5%
 - Quizzes 20%
 - Tests 20%

Science

Classwork/Homework



- Most of the work will be done in class.
- If your student misses days, they will need to make up any missed work.
- We will save any worksheets we do during the days they missed but, it is up to the student to make sure these papers are turned in.
- If your student is going to miss more than 3 days, please let guidance know so that work can be sent home.
- Mr. Cranford assigns homework once a week on Monday and it is due on Friday.
- Most of Mr. Cranford's assignments are done in Google Classroom.

Testing in Science Class



- Test and quizzes will be administered in Google Classroom
- There will be a Final Exam that will cover all Life Science standards
- The Final will be a part of the grade
- It will be administered during the week of May 20-24 (the last full week of school)

SSA Testing



- The SSA (Statewide Science Assessment) is administered in the 8th grade during the time period for FSA testing
- It will include **ALL** middle school science standards

Examples of SSA type Life Science Questions



- Benchmark: SC.6.L.14.5 Identify and investigate the general functions of the major systems of the human body (digestive, respiratory, circulatory, reproductive, excretory, immune, nervous, and musculoskeletal) and describe ways these systems interact with each other and to maintain homeostasis.

Examples of SSA type Life Science Questions



- Sample Item: In order to maintain homeostasis, the systems of the human body work together to keep a constant internal temperature. Which of the following statements describes how the human body responds to a cold environment?
 - A. The nervous system moves the jaw bone and causes the chattering of teeth
 - B. The nervous system signals the muscles of the muscular system to contract and warm the body.
 - C. The circulatory system delivers less carbon dioxide to the muscular system, resulting in stiffening of the muscles.
 - D. The skeletal system produces more blood cells that circulate through the blood vessels, increasing the warmth of the body.

Examples of SSA type Life Science Questions



- Benchmark SC.7.L.15.2: Explore the scientific theory of evolution by recognizing and explaining ways in which genetic variation and environmental factors contribute to evolution by natural selection and diversity of organisms.

Examples of SSA type Life Science Questions



- Sample item: A certain reptile species is a herbivore and exists only on an isolated island. Which of the following would most likely result in the extinction of the reptile species over a period of twenty thousand years?
 - A. the reptile species produces many offspring with many unique traits, and the vegetation remains constant.
 - B. the reptile species produces few offspring with some unique traits, and the vegetation remains constant.
 - C. The reptile species produces few offspring with no unique traits, and vegetation changes quickly.
 - D. The reptile species produces many offspring with some unique traits, and the vegetation changes slowly.

Science Books – 7th



- We will be using Life Science for our textbook this year.
- Each student gets their own textbook that they can write in and take home at the end of the school year.
- The book is available on line through the Baker County Portal.
- Once they access the portal they go to HMH Ed and they can access all three textbooks.
- Most online resources seem to work best on Google Chrome.