

8TH GRADE: SCIENCE SYLLABUS

Ms. Isenmann hisenmann@ahsd125.org

Room 17

Course Description

8th grade science class will learn about various biology concepts throughout the year. Students will learn through an inquiry-based approach in the classroom, ensuring that students will be actively participating in the learning process. Students will explore biology, ecology, and environmental science concepts through hands-on activities, projects, and assessments.

Supplies and Materials Needed

- Fully charged Chromebook
- 3 Ring Binder (1.5 inch preferred)
- Notebook
- Pen/Pencil
- Highlighter

Grading Scale and Policies

Formative Assessments are worth 50%. Some examples include classwork, homework, quizzes, and daily labs.

Summative Assessments are worth 40%. Some examples include tests, unit projects, and final labs.

Effort/Participation is worth 10%. Some examples include effective class time utilization, quality of work, preparedness, discussion participation, bell ringers, and exit slips.

LATE WORK

Any assignment turned in late (1-5 days) will receive a maximum score of an 80%. After the 5th day, the student will earn an F for the assignment; however, the assignment will remain missing in the grade book until the student completes it. Missing assignments will lead to a loss of participation in school activities.

GRADE SCALE

- A: 100-90
- B: 89-80
- C: 79-70
- D: 69-60
- F: 59 and below

Student Absence

Illnesses and appointments happen. All assignments will be posted in Google Classroom. Students are responsible for completing all missing work. If the missed assignment was on paper, students will be responsible for getting the missing work from the "Absence" Bin in the classroom.

Assignments, Assessments, and Projects

There will be a mixture of assignments, assessments, and projects throughout each of the following units:

- Introduction to Science and the Scientific Method
- Cells and Heredity
- Environmental Science: Ecosystems and Biomes
- Bacteria and Plants

Classroom Norms and Expectations

We will create classroom norms together during the first week of school. Students will write out our three classroom norms we agreed upon as a class.

NORM #1

NORM #2

NORM #3

In addition to the classroom norms, students are expected to follow the classroom and lab procedures. Classroom and lab procedures are put in place to help students learn responsibility and independence. Lab procedures, in particular, are very important on lab days for student's safety. A separate Lab Safety Agreement outlining the lab procedures will be sent home and signed.

Signature

Student Signature:

Parent/Guardian Signature: