

Course Syllabus 7th Grade Science
Mrs. Bailey
Pansophia Academy

Course Overview

- Scientific Explanations
- Unit 1: Life: Structure and Function
 - Chapter 1: Classifying and Exploring Life, Chapter 2: Cell Structure and Function, Chapter 3: From a Cell to an Organism, Chapter 4: Reproduction of Organisms
- Unit 2: Life: Changes and Interactions
 - Chapter 5: Genetics, Chapter 6: The Environment and Change Over Time, Chapter 7: Human Body Systems, Chapter 8: Plant Processes and Reproduction, Chapter 9: Interactions of Living Things
- Unit 3: Energy and Matter
 - Chapter 10: Foundations of Chemistry, Chapter 11: The Periodic Table, Chapter 12: Using Energy and Heat
- Unit 4: Earth: A Dynamic Planet
 - Chapter 13: The Earth System, Chapter 14: Earth's Changing Surface; Chapter 15: Using Natural Resources, Chapter 16: Earth's Atmosphere, Chapter 17: Weather, Chapter 18: Climate
- Unit 5: Exploring the Universe
 - Chapter 19: Motion, Forces, and Newton's Laws, Chapter 20: The Sun-Earth-Moon System, Chapter 21: Exploring the Solar System

Textbook

We will be using the Integrated Science Textbook from McGraw Hill.

Grading Procedure

We will be using the standard Pansophia Academy grading scale. Late work will be penalized and must be turned in within two days of the assigned due date to get credit and must be confirmed with the teacher. All work must meet ELA quality standards.

- Each Semester is broken down into percentages:
 1. Quarter I: 40%
 2. Quarter II: 40%
 3. Semester Final: 20%
- Each Quarter is graded on Assignments and Assessments:
 1. Assignments: 40%
 2. Assessments: 60%

Retakes/Correctives

- Late Work:
 1. Will only be accepted late when accompanied by teacher/student conversation giving permission to hand in late work.
 2. Two days is the maximum number of days allowed to turn in late work. Anything after will be graded as a zero. (may have a penalty along with it; i.e. 25% reduction)
- See me for redo work on assignments; depending on the situation I may or may not

- let you redo an assignment.
- If you are absent, it is YOUR responsibility to get all missing work from the teacher.

Supplies needed to be prepared

Students will need a 3 ring binder to keep their work in for the school year.

Reading book- REQUIRED for tests and quizzes.

2 pencils or blue/black ink pen

Highlighter

Colored pencils

Scissors

Glue

Classroom Standards/Expectations

Students will use Language Arts standards (MLA) for written work. Students are expected to come to class prepared, ready to learn, willing to help peers, and contribute to class.

I like to communicate by email as much as possible. Do not hesitate to contact me with any questions or concerns.

Feel free to contact me either by phone at (517) 279-4686, ext. 1204, or email at tbailey@pansophia.us.

Google Classroom will be utilized for classwork and communication.

This syllabus is subject to change.

Please sign and return to indicate you have read the syllabus.

Parent _____

Student _____

Parent preferred email _____