



# General Science



## Teacher Contact Information:

Mrs. Bahe

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This class will be divided up into the following 3 units:

- I. **Astronomy:** Astronomy is the science that studies the motion, position and size of the stars, planets, comets, asteroids and other objects in the universe. We will see how our planet and its satellite (moon) fit into the patterns of the cosmos.
- II. **Geology:** Geology is the study of the solid part of the Earth. Our study will focus on the origin and development of the solid Earth, as well as what it is made of and the forces that act below and at the Earth's surface. We will learn about earthquakes and volcanoes, plate tectonics and mountain building, rock cycle, and weather and erosion of the crust.
- III. **Water and weather:** Meteorology is the study of the atmosphere and its weather. This unit will introduce you to the activities of our atmosphere. You will learn about cloud formation, weather maps, and the impact of humans in our atmosphere. Furthermore, you will learn about global climatic processes including wind, waves, and ocean currents.

### Approximate breakdown of grade:\*

- 33% = Daily in class work:
  - Folder checks at the completion of each unit
  - Activities and worksheets
  - Labs
- 33% = Homework
  - Current events (2 per unit, 6 total)
  - Planet project
- 33% = Assessments:
  - 3 unit tests (see above units)
  - Final

\*Note: there will be a few opportunities to receive extra credit

**Grading:**

|             |             |             |             |          |
|-------------|-------------|-------------|-------------|----------|
| A = 93-100% | +B = 87-89% | +C = 77-79% | +D = 67-69% | F = <59% |
| -A = 90-92% | B = 83-87%  | C = 73-76%  | D = 63-66%  |          |
|             | -B = 80-82% | -C = 70-72% | -D = 60-62% |          |

**Behavior expectations:**

1. Do not speak or distract fellow students when others are speaking.
2. Use work time to work!
3. Clean up after yourself and respect the equipment and furnishings of the room.
4. Respect your classmates, your teacher, and yourself. **DO NOT** interfere with any person's right to learn.

**Consequences:**

- 1<sup>st</sup> infraction = verbal warning
- 2<sup>nd</sup> infraction = removal from situation and private conference with teacher after class to discuss misbehavior
- 3<sup>rd</sup> infraction = detention
- 4<sup>th</sup> infraction = referral to office

\* Any severe or repetitive disruptions will result in jumps in consequences.

**Delano Student Handbook:** this class will abide by all Delano policies such as appropriate classroom behavior, cell phones/electronic device misuse, tardiness, academic dishonesty, etc.

**General rules:**

- Bell: Bell marks the start and end of class.
- Pass: Always ask permission before leaving the classroom and take the designated pass. Passes will not be allowed during the first 30 minutes of class, during notes, or during tests.  
1 student gone at a time.

Ipods/Music: Only permitted during individual work time, not during notes, directions, or tests.\*

\*This right will be revoked if electronic devices are being misused

Labs: All clean up must be completed before anyone is allowed to leave the classroom.

**Absence and Late Work:** It is *your responsibility* to obtain the notes and any worksheets covered while you were gone.

1. If you are absent **expect** to come before or after school to make up any missed labs, activities, assignments or tests in a timely manner.
2. If absent from class, write "absent" on top of assignment.
3. Unless otherwise stated, all lab worksheets and classroom assignments are **due the following day**.
4. Assignments that are late without excused absence will have **50% of the possible points deducted**.
5. Work will only be accepted until **2 weeks after unit test**.