

# Miss Peterson's Science Class

## Class Rules

Rules and procedures are a part of everything we do. You will be expected to follow rules and procedures throughout your life, at your house, at school, at work, at play. This class has rules and procedures to ensure a safe, positive learning environment for everyone.

- \* No eating or drinking in the classroom – this includes gum and candy
- \* No electronics (phones, music players, etc.)
- \* Do not throw anything, ever
- \* Keep your hands, feet, objects, and negative comments to yourself
- \* Be on task – no sleeping, doing work for other classes, etc.
- \* No applying of makeup, fingernail polish, perfume/body spray, lotion, etc.
- \* No cursing

## Consequences

Everything we do in life has consequences. Consequences are the things that happen to you when you make a choice. This is what will happen if you choose to violate one of the class rules.

1. Warning
2. Short conference in the hallway
3. ISS  
Severe infractions – ISS

## Additional Class Expectations and Policies

<b>Preparation</b>	Come to class ready to learn and ready to participate, <u>with all needed materials</u> Complete all assignments
<b>Respect</b>	Yourself, Your Peers, School Personnel, the School Your Belongings, Others' Belongings, School Property
<b>Integrity</b>	<u>Cheating and Plagiarism will not be tolerated</u>
<b>Entering the Classroom</b>	If you are not inside the classroom when the bell rings, you are tardy Enter the classroom quietly, no running or pushing Place any backpacks, book bags, purses, etc. on the counter Get your binder and a textbook Complete the Journal/Warm-up assignment then review your vocabulary
<b>Breaks</b>	No breaks will be given in the first 15 minutes or last 15 minutes of class Students will not be allowed to go to another class <u>for any reason</u>
<b>Assignments</b>	Assignments will only be accepted for a grade up to <u>the test covering their information.</u> In order to be allowed to complete/redo assignments after the test is taken, the test must be retaken also.
<b>End of Class</b>	I dismiss class, not the bell No one will be released from class until the room is clean and neat, including the textbooks, and everyone is sitting quietly <u>in their seats</u>

## Lab Rules

- \* SAFETY FIRST!
- \* Be neat, Be careful, Be prepared
- \* Follow all instructions carefully
- \* Ask questions if you don't understand or don't know what to do
- \* Report any accidents immediately, no matter how small or insignificant
- \* Additional rules and procedures may apply to various labs and will be explained at that time

## Consequences for Breaking Lab Rules

1. Immediate removal from lab activity and loss of credit for the lab
2. Alternative assignment may be given
3. Severe safety infractions could result in not being allowed to participate in subsequent labs

# Astronomy

## Course Overview

Astronomy is the study of the entire universe and everything in it. It's full of huge distances, gigantic sizes, and long periods of time. It's a BIG subject. The Big Ideas in Astronomy are:

1. Astronomers use repeatable observations and testable ideas to understand and explain our universe
2. Gravity is in effect throughout the universe
  - Planets, stars, and galaxies formed due to gravity
  - Planets orbit stars due to gravity
3. Star light can tell us a lot about the universe
  - What a star is made of
  - If a galaxy is moving towards us or away from us and how far away it is
4. Technology helps us learn about the universe
  - Telescopes have increased our knowledge
  - Computers help us analyze data and models
5. The universe is very old and very big
  - The universe is about 13 billion years old
  - The nearest galaxy to us is 2.5 million light years away
6. The universe is constantly changing
  - Stars have lifecycles
  - The universe is expanding

## Movies

Some contemporary movies, like those on the following list, may be shown so that students will have a visual reference for their studies of Astronomy. Some of the movies shown in class have a rating of PG-13. PG-13 ratings most often mean that strong language is used by characters in the movies

Subject Covered	Movie	Distributor	Rating
Space Travel, Asteroids	Armageddon	Touchstone Pictures	PG-13
Astronauts, Gravity	Gravity	Warner Brothers	PG-13
Travelling and living in space	The Martian	20 <sup>th</sup> Century Fox	PG-13

## Required Materials

You will need to have these materials every day

- A 3-ring binder, spiral notebook, or pocket folder
- Lined notebook paper
- Pencil (preferred) or pen

## Textbook

Textbooks are supplied by the school.

Because there is a limited supply, students **may not** take textbooks out of the classroom.

## Grading Policy

Assignments must be completed to proficiency before student will be allowed to take the test.

Assignments, notes, activities                      50% of the grade

Tests and Quizzes                                        50% of the grade

## Parent/Guardian and Student Acknowledgement

I acknowledge receipt of the syllabus for the COSSA Science program. I have read and I understand the class rules and expectations. I agree to follow the above Rules and Procedures. I understand that contemporary movies may be watched, and I give permission for my student to watch those movies.

---

Student Name Printed

---

Parent/Guardian Name Printed

---

Student Signature

---

Parent/Guardian Signature

---

Date

---

Date

How and when would it be best to contact you?

When?

---

Phone?

---

Email?

---

Other?

---

Both student and a parent/guardian must sign. Return this form to the science instructor at the COSSA Professional-Technical Education Center. If you have any questions, please contact Miss Peterson at 208-482-6074 or [petersonr@cossaschools.org](mailto:petersonr@cossaschools.org)