

Second page of syllabus must be returned and signed by Friday, September 11th, 2020



Welcome to Science! We are the teachers responsible for helping your scholars understand, apply, and integrate their knowledge of science into their everyday lives 😊
Listed below and on the following pages, you will find:

- **the name and contact information of your scholar's science teacher**
- **A general overview of content that will be covered this year**
- **classroom expectations**
- **materials required for class**
- **grading policy**

Feel free to reach out to your scholar's teacher with questions about science class, and we look forward to working with you this year!

Contact Information

6th Grade Science- Tasha Dixon

Email: tasdixon@uplifteducation.org

Phone: (469) 530-0998

7th Grade Science- Brenda Guzman

Email: bguzman@uplifteducation.org

Phone: (903) 914-0622

8th Grade Science- Xochitl Fuentes

Email: xfuentes@uplifteducation.org

Phone: (903) 884-5880

Conference Period (by appt only): 2pm-3pm

6th Grade Science

Course Objectives:

The course is designed to help students become skilled thinkers and explorers through engagement with the following course requirements:

1. Perform the scientific method to perform experiments, including but not limited to bring able to form a testable question, create a hypothesis, research, perform experiment, graph data and write a complete conclusion.
2. Identify the Domain and kingdom for organisms and categorize them appropriately.
3. Perform basic chemistry using math skills in multiplication and division.
4. Research and defend the use of renewable and nonrenewable resources.
5. Perform basic physics through the analysis of force and motion
6. Be able to follow through the systems of energy transformation
7. Be able to relate to our universe and world through the study of Earth and space science.

7th Grade Science

Course Objectives:

The course is designed to help students become skilled thinkers and explorers through engagement with the following course requirements:

1. Perform the scientific method to perform experiments, including but not limited to bring able to form a testable question, create a hypothesis, research, perform experiment, graph data and write a complete conclusion.
2. Diagram the flow of energy through living systems.
3. Illustrate the transfer of energy within an organism.
4. Demonstrate and illustrate forces that affect motion in organisms.
5. Examine organisms or their structures.
6. Identify the main functions and systems of the human body and the role that cells play within living organisms.
7. Observe and describe how different environments support different varieties of organisms.

8th Grade Science

The course is designed to help students become skilled thinkers and explorers through engagement with the following course requirements:

1. Perform the scientific method to perform experiments, including but not limited to bring able to form a testable question, create a hypothesis, research, perform experiment, graph data and write a complete conclusion.
2. Describe the structure of atoms.
3. Interpret the arrangement of the Periodic Table.
4. Demonstrate and calculate how unbalanced forces could affect an object's motion and direction.
5. Demonstrate and predict the sequence of events in the lunar cycle.
6. Investigate how organisms and populations in an ecosystem depend on and compete for biotic and abiotic factors.
7. Differentiate between speed, velocity, and acceleration.

Materials

- **Notebooks**
- **Writing utensils (pens/pencils/colors)**
- **Chromebook**

Classroom Expectations

Scholars must:

1. Use their first and last name when logging into Zoom for class and for the duration of the class.
2. Log in on time for class and remain in the waiting room until the teacher arrives to avoid being marked tardy or absent.
3. Sit upright so they can actively listen and participate. This means all scholars should refrain from lying in their bed, lying on the couch or recliner, playing ball in their room, etc. while they are in class.
4. Keep cameras on. Keep microphones muted until called by the teacher to respond. Questions, comments, and concerns should be typed in chat and will be addressed when the teacher is able to check them.
5. Speak with respect to the teacher and peers. Make sure comments in the chat are directly related to the content.

6. Dress appropriately and refrain from wearing pajamas, hair bonnets, du-rags, and hats that obstruct any part of their face.

Science Fair (To Be Determined)

All scholars are required to complete with a written report and present a science fair project during class. Science fair projects must be completed independently. All experimentation and data collection for science fair projects must be completed **AT HOME**. Science fair projects will count for a major test grade.

Grading Policy

The weight of the grades will be determined by the type of assignments the scholars complete.

Summative Assessments-unit exams, projects, science fair

Formative Assessments-exit tickets, quizzes

Homework/ Participation-answering questions, taking notes, any work given to be done outside of class

Classwork- Independent practice

Raw Score	Letter Grade	Grade Points
97-100	A+	4.0
93-96	A	4.0
90-92	A-	3.7
87-89	B+	3.3
83-86	B	3.0
80-82	B-	2.7
77-79	C+	2.3
73-76	C	2.0
70-72	C-	1.7
69 and Below	F	0

Summative Assessments	Formative Assessments	Homework/ Participation	Classwork
40%	30%	10%	20%

Late Work/ Absence Policy

In the event of an absence, scholars will be able to find the recorded lesson and any missing assignments in their classroom by going to Schoology and selecting their science class. The work must be submitted when the scholar returns to the following class day in order to receive full credit (Example, if the scholar misses class Monday and returns to school Wednesday, the work from the missed class is due Friday). Late work is due the following class day, so if a scholar has an assignment that is not submitted by 11:59pm on the day the assignment is due, they can submit it by the following class day for a late grade of no higher than a 70.

Treatment of Academic Dishonesty

If a scholar is suspected of plagiarism or any other form of academic dishonesty, the following procedure will be followed:

- The scholar's paper, exam, test, quiz, or assignment will be confiscated by the teacher.
- The paper, exam, test, quiz, or assignment will be submitted to an administrator for consideration.
- The scholar will be required to meet with the teacher and a Campus administrator for review of the scholar's work and, if found in violation of this policy and the Uplift Scholar Code of Conduct, receive appropriate consequences in line with the severity of the offense. These may include:
 - Grade reduction on plagiarized work
 - Re-do of plagiarized work

Reassessment Expectations

Scholars that score below mastery (80%) will have the opportunity to take reassessments at all Uplift campuses to improve their grade up to an 80%. Certain assessments may be excluded from the reassessment policy, through a joint decision of the teacher and his/her campus leadership team. Final exams and Uplift common assessments do not have opportunities for reassessment.

For any given assessment, providing at least one reassessment is required. After that, it is up to the discretion of the teacher and administration.

Reassessment Timeline

Scholars may be required to attend tutorials, complete test corrections, or perform other tasks prior to retesting, as expressed in the Individual Campus Supplement. Quarter grades, *including* all reassessment grades, shall be finalized by the deadline for completing grade verification sheets.

Test Format

The reassessment must cover the same material, or objectives, as the original assessment. However, the test or assignment may be in a different format or have new questions.

-----**CUT HERE AND RETURN TO
TEACHER**-----

Scholar Agreement:

I have read the class syllabus, and I understand the guidelines and policies. I understand that if I have any questions, I will proactively reach out to my teacher to clarify any concerns that I have regarding my learning.

Parent Agreement:

I have read the class syllabus, and I understand the guidelines and policies. I understand that if I have any questions, then I will proactively reach out to my child's teacher to clarify any concerns that I have regarding my child's education.

Printed Scholar Name: _____

Scholar's Signature

----- **Date:**

Parent's Signature

----- **Date:**

Science.....

***** Due September 11th**

