Course Description

Welcome to 7th grade Science! This course is designed to help students gain a better understanding of the world around them. Students will learn about the scientific method, electric and magnetic forces, gravity and Newton's Laws. They will also explore changes within Earth, plate tectonics weather and climate. Students will focus on understanding phenomena through cause and effect, stability and change, and energy and matter.

Semester 1 (Fall)	**Semester 2 (Spring)**
• Gravity and Newton's Laws • Rock and Mineral Identification • Geologic Formation and the flow of energy • Predicting weather and climate	• Cell Structure and Evolution • Genetics and Reproduction • Natural Disasters and the Human Effects on the World and Renewable Resources

*Instructor reserves the right to modify the syllabus and schedule as necessary to facilitate the objectives of the course.

Text:

McGraw-Hill. *iScience: Physical*. (2017). McGraw-Hill Education: Columbus, OH.

McGraw-Hill. *iScience: Life*. 1st Edition. (2016). McGraw-Hill Education: Columbus, OH.

McGraw-Hill. *iScience: Earth and Space*. 1st Edition. (2016). McGraw-Hill Education: Columbus, OH.

($100.00 to replace if lost or damaged.)

Course Expectations and Rules

Please follow the student handbook for all the rules and expectations set by North Pointe Prep. These rules can be found in the classroom.

- **Be on time**: When the bell rings, students are expected to be in class, sitting in their assigned seats.
    - Students who are absent are responsible for asking for make-up work. Students will have 2 workdays per 1 day absent to make up the work. After the two days, the assignment will receive a zero grade.

    - Students with unexcused absence will not receive credit for work on the day(s) they are absent.

- **Respect yourself and others**: Students are expected to be respectful to all their fellow students and teachers. This includes speaking at appropriate times, following directions, and listening to others when they are speaking.
    - Students must raise their hands and wait to be called on to speak.
        - If a student does not raise his/her hand, an email will be sent home regarding their behavior.
        - If this behavior continues, the student will serve lunch detention or be referred to administration for further consequences.

Grades

You may access our Online Academic Resource through the "Student Grades" link on northpointeprep.com. Check the student handbook for more information.

Grading Scale

Regular

Class Percentage	Letter Grade
90% +	A
89-80%	B
79-70%	C
69-60%	D
59% >	F

Honors

Class Percentage	Letter Grade
90%+	A
89-80%	B
79-68%	C
67-59%	D
58%>	F

Grade Makeup

Quarter #1	Quarter #2	Semester #1 Final Exam
45%	45%	10 %
Quarter #3	Quarter #4	Semester #2 Final Exam
45%	45%	10%

Class Requirements

For this class, you will be required to have the following items each day:

- A writing utensil – Pencil or Blue/Black ink pen.
- A 3-ring binder to be left in class with 8 folders or tabbed dividers
- Lined Paper (1 Notebook will last the entire year
- A positive attitude

Lab Activities

Students will be involved in lab activities. These activities may involve specialized equipment and/or chemicals. It will be important for students to follow directions during these activities. Because there are safety issues involved with lab activities, if students do not follow directions or do not maintain professional behavior during lab activities, then they will not be allowed to interact with the lab and will only be allowed to watch and take notes.

Make-up and Late Work

Labs, projects, and assignments are due at the end of class on the date assigned unless it is a multi-day in-class assignment.

Late work will not be accepted unless it is late due to an excused absence. If a student is absent, it is his/her responsibility to make up all the work missed during the absence.

- A student has two days for each excused absence to complete missed assignment, but it shall not exceed more than one week without administrator approval.
    - For example, if a student was absent Monday and comes back Tuesday, the work is not due until Wednesday of the same week.
- If a test is missed while a student is absent, the student will make up the test during tutoring time on the day he/she returns. A missed quiz will be made up at the teacher's discretion.
- A student who has an unexcused absence will receive a zero on class work.

Mandatory Tutoring

Students will be placed in academic probation if his/her grade falls to an "F". Students will have to attend mandatory tutoring when his/her grade falls below a "C". Mandatory tutoring is every Monday and Wednesday from 2:50-3:30pm. Please refer to the student handbook for additional information.

Students who fail a semester core course are required to attend Academic Friday School from 12:15 pm-3:30 pm the following semester to make up the credit. Students who fail to attend Academic Friday School are subject to disciplinary action.

*Once enrolled, North Pointe does not accept course credit from other high school or online institutions.

Electronic Devices

Cell phones, iPods, MP3 players, and other electronic devices and their accessories (ear buds, headphones, chargers, etc.) may not be visible or used during class without administrative approval. In addition, all non-class-related items must be removed from the desk and may not be touched, used, or referred to during class.

- Classroom Warning- If I see a phone, I will warn everyone!
- Students who are caught using any electronic device will have it confiscated and returned at the end of class.
- Students who are caught a second time will have it confiscated and an administrator will pick it up from the classroom. The student's parent will be required to retrieve the electronic device at the end of the school day in the 4 A Center.

Communication

The best way to reach me is by email. Please feel free to contact me at pdrye@pointeschools.org.

Please return the form below.

I, (student name printed), _____, have read the above and understand completely all the information listed within the 7th Grade Science Syllabus.

Student's signature _____

Parent(s)/legal guardian signature _____

Date _____

Parent/legal guardian Email _____