## Physical Science

2023-2024

**Instructor:** Ms. Moore

**Email:** nmoore@northfork.k12.oh.us

**COURSE DESCRIPTION**

Physical Science is designed to serve as a foundation course for other high school science courses. It is a laboratory course that integrates principles of chemistry and physics. Instruction is based on the Ohio Science Curriculum Standards. Chemistry units include: composition of matter, atomic structure and periodic table, and chemical bonds and reactions together with basic nuclear chemistry. Physics units include: forces and motions; conservation of energy, electricity and magnetism; and wave phenomena, characteristics, behavior, including electromagnetic and sound waves.

**Grade Weights Grading Scale**

|  |  |
| --- | --- |
| **Assessments** – 60%  **Assignments** – 15% **Participation** – 10% **Labs** – 15% | **A** 90-100%  **B** 80-89%  **C** 70-79%  **D** 60-69%  **F** 0-59% |

# MATERIALS

You are expected to come to class prepared with the following items:

|  |  |
| --- | --- |
| * Paper * Notebook (if you want) * Highly Recommend a Calculator | * Pens, Pencils * **Charged iPad** |

# CLASS PARTICIPATION

What you put into this class will be what you get out. Active participation is essential in Biology. This class is not meant to be observation. You will be given many opportunities to participate in class discussions, activities, and labs. Your grade will reflect poor participation. Remember, poor participation includes not paying attention to discussions, lectures, or instructions; sleeping; talking; and being generally disruptive.

**MAKE-UP AND MISSED WORK**

If you miss any days of school make sure to ask what you missed. Everything will be posted on OneNote, so if you are absent, you could still find materials. No missing assignments will be accepted past unit tests. After an assignment is one week late, you will only receive ½ credit***.* IF YOU MISS ANY ASSIGNMENTS, IT IS YOUR RESPONSIBILTY TO GET CAUGHT UP!**

**CELL PHONES**

* No phones in class
  + If I see your phone, you will be asked to put it in your assigned spot.
  + Failure to follow phone procedures is considered non-compliance and you will be sent to the office.
* Don't be sneaky and use your smart watch.
  + It’s just not cool.

**TARDIES**

* If you are not in your seat working on bell work when the bell rings, you will be marked as tardy for the day.
  + There is no need to roam around before class starts.

**HALL PASSES**

* Once you enter the room, you may not leave until we have finished bell work.
* You will have 4 restroom passes and 3 general passes per nine weeks.
* There are three types of passes to grab when you leave:
  + General Hall Pass- Locker/General Needs
  + Restroom Pass
  + Chill Out Pass- If you need a mental break, take a short walk
* Every pass has ***a FIVE-MINUTE*** limit!!
  + Abusing the time limit will result in consequences
* Only one student may be out of the class at a time. If a pass is out, you cannot leave.
* If you have used all of your passes in a nine-week period, you may not leave unless it is an absolute emergency or you are needed by the office or another teacher.
  + This also applies to losing your hall passes.