

Patterns Physics

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Text alerts – text @patternsph to 81010

Credits: Patterns Physics is a required science credit worth .5 high school credits.

Prerequisites: None

Textbook: None

WHAT WILL I BE STUDYING?

Using the patterns Approach, the essential question is “How do we find and use patterns in nature to predict the future, make data informed decisions in the present and understand the past. This course is designed to help the student learn to problem-solve and use critical reasoning skills to learn about the nature of scientific knowledge within the physical and earth sciences. Students will better understand the relevance of science, apply scientific skills to a variety of situations, apply science concepts and processes, and have an increased awareness of physics in everyday life. Students will explore relevant science concepts and processes while participating in activities that invite inquiry and verification of information.

HOW WILL I BE GRADED?

Grades will be given with the following weights:

15% - Homework assignments, labs and projects

20% - Quizzes

65% - **Summative Assessments** – Unit tests

WHAT IS THE SCHOOL ATTENDANCE POLICY?

- If you miss 10 or more classes, you don't get credit! You need to make up your absences/time missed by staying after school or coming early. Make up your absences within two weeks of returning.

WHAT DO YOU DO WHEN YOU ARE ABSENT?

1. **Email me!!!** Take accountability for your absence and get what you missed.
2. Check google classroom, review the work and catch up on missing assignments ASAP.

WILL I HAVE HOMEWORK?

- Probably some – We will be doing A LOT of practice within class so there won't be a lot unless you aren't working in class.
 - We will be doing a variety of assignments, labs, group work, projects, etc.
 - **Assignments are due the day after assigned unless noted in class.**
 - Your **homework daily is to study** and revisit material covered in class.
 - Sometimes I will collect work and grade it, sometimes I will just check for completeness. Either way, **your homework is due at the beginning of class** so we can go over questions.

WHAT ABOUT LATE WORK??

1. If it is late – **it is an automatic -70%** (highest that the grade can reach – no matter what)
2. You have **1 week after the due date to turn in in for credit.**

CAN I CORRECT MY WORK?

1. Yes - IF it is turned in on time! You can earn full credit back if it is on time.
2. No – If it is a completion on time assignment grade then no, you can't earn those points back.
 - If it isn't on time, the highest grade you can earn is still 70%.
 - DO NOT COPY SOMEONE ELSE'S HOMEWORK to correct your mistakes!!!!
3. Please **correct ALL your mistakes** on the assignment and **highlight the answers** you have changed.

CAN I RETAKE A QUIZ OR TEST?

1. Quizzes can be retaken but you take the retaken score.
2. Tests may be retaken if you score below a C (75%). Retaken tests the highest score you can get is a C (75%).
You have one week to retake it before or after school.
3. AFTER THE UNIT IS OVER, YOU WILL NOT BE ABLE TO MAKE UP QUIZZES OR ASSIGNMENTS.

CHEATING POLICY

- **WHAT IS CONSIDERED CHEATING?** Anytime you copy someone else's answer, taking a picture of someone's homework, test or quiz to use for your own use, using someone else's thoughts on an answer, putting your name on a group activity that you did not participate in, looking at someone's paper during a test or quiz, copy and pasting someone else's lab or project, or using an answer key online are examples of cheating.
 - DON'T CHEAT!!! Learn your own material and show your own knowledge, not your friends'. If you are caught or suspected as a cheater, you are going to lose your credibility and trust from your teachers!
 - BOTH parties involved in the cheating get no credit.

IS THERE EXTRA CREDIT?

- No

CAN I HAVE MY PHONE OUT?

- **No! and YES...see below....**
 - Unless we are using them for a lab they need to be away. If I need to ask you to put your phone away, I will have you turn it in.
 - Why? There is too much distraction, cheating, bullying, gaming going on during class when phones are present.

WHAT IF I HAVE TO GO TO THE BATHROOM OR GET A DRINK?

- PLEASE ASK BEFORE LEAVING THE ROOM FOR ANYTHING.
- If it is during the first 10 or last 10 minutes of class, please wait.
- If it is work time or I am not in the middle of instructing, please turn in your cell phone in the pocket, grab the pass and go.

WHAT DO I EXPECT OF YOU?

- **Take responsibility for your own problems – Don't** make excuses and don't blame your problems on other people.
- Be respectful of others, yourself and your staff.
- Be mature and safe.
- Be prepared.

“If it is important to you, you will find a way. If not, you'll find an excuse.”