PHYCICAL SCIENCE

2026-2027

About the Class

Physical science is the study of physical and chemical phenomena in our world. This course will focus on physics and chemistry concepts in line with North Dakota Science Standards

Course Overview

Developmental Physical Science is the study of matter and energy. First semester is on the study of energy which is also known as physics. Second semester is on the study of matter also known as chemistry. You are required to pass this class in order to graduate!

Equipment Needed

- REQUIRED o School issued iPad, Block & Charging Cord, folder just for this class
- Highly Suggested o Pen for the iPad
- OPTIONAL o 1" binder, Notebook, Pencils, Pens, Highlighter, Colored Pencils, Markers

Contact information

Location

Office: 100G
Physcical Science
Classroom: 222J
Study Hall 105E

email

email:
hfriedrich@west-fargo.k12.nd.us

Technology

#1 - iPads must be charged and ready for use during class. ▪ Students should also bring their school issued charging block and cord to use as needed.

#2 - Cell phones need to be put away in a bag and cannot be on the student's person.
▪ Please read the WFHS school policy on cell phones for more information.

Schedule

A-Day	B-Day
1- Prep	1- Cohort
2- Dev Phy Sci	2- PLC/Collaboration
3- resource/study hall	3 - resource/ study hall
4-resource/study hall	4 - Sped Support

Classroom Policies

Grading

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- 59 & below F

Assessments

Unit Labs will be counted as an assessment
If you miss lab day a paper test will be given to you

Late & Missed Work

- Assignments are expected to be submitted by the due date.
- All late work will be accepted for full credit until the end of the Unit
- All late work will be accepted until the end of the quarter for atleast ½ credit

AI & Academic Integrity

- In the era of technological advances, please be aware of appropriate use of information obtained from Google, AI, ChatGPT, and other students.
- I want to assess your knowledge. Cheating/Plagiarism is not acceptable. Please refer to the WFHS Student Handbook for specific information on cheating and plagiarism.

Class Expectations

Students are expected to:

- Come to class prepared and ready to learn
- Participate respectfully in discussions and activities
- Complete classwork and homework on time
- Attempt all assessment tasks to the best of their ability
- Seek feedback and use it to improve their learning

Class Values

Our classroom aims to be:

- Respectful
- Inclusive
- Curious
- Focused on growth & effort

Attendance

It is important for you to be in school and in class in order to learn
The West Fargo Public Schools attendance policy will be followed
Missing more than 12 days of class can result in loss of credit for class

Developmental Physical Science

PACKER PROCESS

COMPASSION IN THIS CLASSROOM:

- **RESPECT TO CLASSMATES**: BE KIND, WORK TOGETHER
- **RESPECT TO THE TEACHER**: USING SCHOOL APPROPRIATE LANGUAGE, FOLLOW ALONG WITH LESSON, LISTEN TO UNDERSTAND
- **SHOW RESPECT TO THE SPACE**: CLEAN UP AFTER YOURSELF

COLLABORATION IN THIS CLASSROOM:

- WORK WITH YOUR CLASSMATES REGARDLESS OF DIFFERENCES
- COMPLETE YOUR LAB RESPONSIBILITIES
- ASK QUESTIONS RELATED TO WHAT WE ARE DOING
- TALK TO TEACHER

RESPONSIBILITY IN THIS CLASSROOM:

- BE ON TIME AND READY TO LEARN
- IPAD CHARGED
- WORK WHEN GIVEN WORK TIME
- TURN ASSIGNMENTS IN ON TIME
- BE IN CLASS
- USE SCHOOLOGY TO FIND LESSONS AND ASSIGNMENTS
- SECURLY PASS

RESILIENCE IN THIS CLASSROOM:

- TALK TO TEACHER BEFORE YOU WILL ABSENT
- BE IN CLASS EVERYDAY
- CHECK SCHOOLOGY IF YOU MISS CLASS
- KEEP TRYING
- COMPLETE MISSING WORK
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