

# **ESL Content II (Physical Science)**

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Materials Needed: <ul> <li>Pen/Pencil</li> <li>Binder/Folder</li> </ul>		<ul><li>Notebook/F</li><li>ACCESS Science</li></ul>	Paper ence / Gateway	
<ul> <li>Grading Categories:</li> <li>70% Summative Assessments (e.g., Tests, Projects, Presentations)</li> <li>10% Common Summative Exam</li> </ul>		, • 20% Forma (e.g., home) reflections, participatio	20% Formative Assessments (e.g., homework, quizzes, reflections, discussions, participation)	
Grading Scale:				
A = 93% or higher	B+ = 87% to 89%	C+ = 77% to 79%	D+ = 67% to 69%	
A- = 90% to 92%	B = 83% to 86% B- = 80% to 82%	C = 73% to 76% C- = 70% to 72%	D = 63% to 66% D- = 60% to 62%	

\*Grades will be posted on Synergy throughout each trimester.

## Homework Expectations and Late Work:

It is important for students to have their homework completed on time so that students are prepared for the learning in class each day.

Plagiarism: (see student handbook for more specific details)

#### **Re-Take Policy:**

Students are allowed to re-take major tests after remediation at teacher's discretion.

#### **Attendance Policy:**

Attendance is important! If students miss a class, they are responsible for making sure to complete all work. Students are allowed two days for each day absent. Students should write "ABSENT" at the top of the paper and the date absent.

#### **Tardy Policy:**

Students must be in the classroom when the bell finishes ringing, or it will be considered a tardy. The school policy is that 3 tardies = a referral.

#### **Electronic Devices:**

Cell phones are not allowed in the classroom without the teacher's permission. If students use them during class, they will be sent to the office.

## Purpose

This class is designed to help EL students prepare, equip, and build background knowledge of physical science content. Students will strengthen their language of academic English through reading, writing, listening and speaking. They will participate through in-class labs, reading, writing, appropriate activities, and group work.

## **Overall Course Understandings:**

- Students will conduct inquiry-based lab experiments using targeted language skills.
- Communicate ideas with key academic English vocabulary.
- Demonstrate the ability to communicate with native speakers in social and academic settings through the four areas of language (reading, writing, listening, speaking).
- Construct complete and complex sentences with appropriate content vocabulary.
- Use a variety of reading strategies (making connections, scanning for information, inferring, paraphrasing, summarizing, etc.) to support comprehension and produce discourse-level language skills.

#### **Course Layout**

\* Schedule may change to accommodate the needs of students.

Week	Unit	Sections
1 (4 day week)	Safety Procedures	Safety Procedures
2		Make Observations Ask Questions
3	Being a Scientist	Form a Hypothesis Write an Experiment
4		Analyze your Conclusions
5		Practice the Scientific Process through Experiments
6 (MEA - 2 day week)		Conduct Independent Experiment
7		
8		Preview Vocabulary and Structure
9		How to Read and Write about diagrams, charts, graphs
10		Identify Main Idea and Summarize
11	Force and Motion	Design Process (i.e., question, hypothesize, research, design a diagram, create your design, test it, revise it, display data)
12 (Thanksgiving - 2 day week)		Unit Review / Presentation
13 (4 day week)	Review/Final	