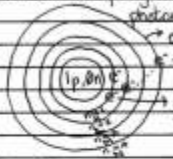



Cornell Note-Taking


Topic: Atomic Model	Name: _____ Class: Chemistry Period: 4 Date: _____
Questions/Main Ideas	Notes
What does Niels Bohr's atomic model look like?	Niels Bohr's Hydrogen Atomic Model (Hydrogen Atom) 
What is the difference between the ground state and the excited state?	Ground state: Stays on the same level; lowest possible level.
How many electrons can be on the same orbit?	<ul style="list-style-type: none"> $n=1$ 2e⁻ $n=2$ 8e⁻ $n=3$ 18e⁻ $n=4$ 32e⁻
	Excited: Whenever an electron moves up.
	Ground State: Stays on the same level; lowest possible level.
	
Why was Bohr's model proven wrong?	<ul style="list-style-type: none"> It was said that Bohr's model was wrong. Electrons do not travel in an orbit around the nucleus. They travel on a sphere-shaped system. There are more electrons closer to the nucleus than further away.
Summary:	Niels Bohr proposed that electrons move around or circle the nucleus in an orderly fashion through orbits. It's believed that in the 1 st energy level, there are only 2 electrons allowed, 8e ⁻ on the 2 nd , 18e ⁻ on the 3 rd and 32e ⁻ on the 4 th . There's also the 2 types of atom states (ground/excited). Bohr's model was later proven wrong.

AVID's mission is to close the achievement gap by preparing all students for college readiness and success in a global society.

Some Basics

- Advantages
 - Method for mastering information
 - Efficient
 - Sequential
- Materials
 - Cornell note paper
 - Basic loose-leaf paper

[illegible]

CORNELL NOTES		TOPIC/OBJECTIVE:	NAME:
			CLASS/PERIOD:
			DATE:
ESSENTIAL QUESTION:			
QUESTIONS:	NOTES:		
SUMMARY:			

Let's Practice...

[illegible]

Heading...

CORNELL NOTES



TOPIC/OBJECTIVE: Learning to

Take Cornell Notes

NAME:

Name

CLASS/PERIOD:

AVID/ Per.


DATE:

September

ESSENTIAL QUESTION:

How are taking Cornell Notes different from how I have taken Notes

in the past?

CORNELL NOTES  Decades of College Dreams	TOPIC/OBJECTIVE: 	NAME: CLASS/PERIOD: DATE:
ESSENTIAL QUESTION:		
QUESTIONS:	NOTES: <div style="background-color: yellow; text-align: center; padding: 20px;"><h1>During Lecture Write In This Section Only</h1></div>	
SUMMARY:		

Why Take Cornell Notes?

- Help you work on assignments and study for tests outside of class
- Stimulates Critical Thinking skills
- Helps organize and process information
- Help you recall information and use your notes multiple times

Topic
Essential Question

First & Last Name
Class Title
Period
Date

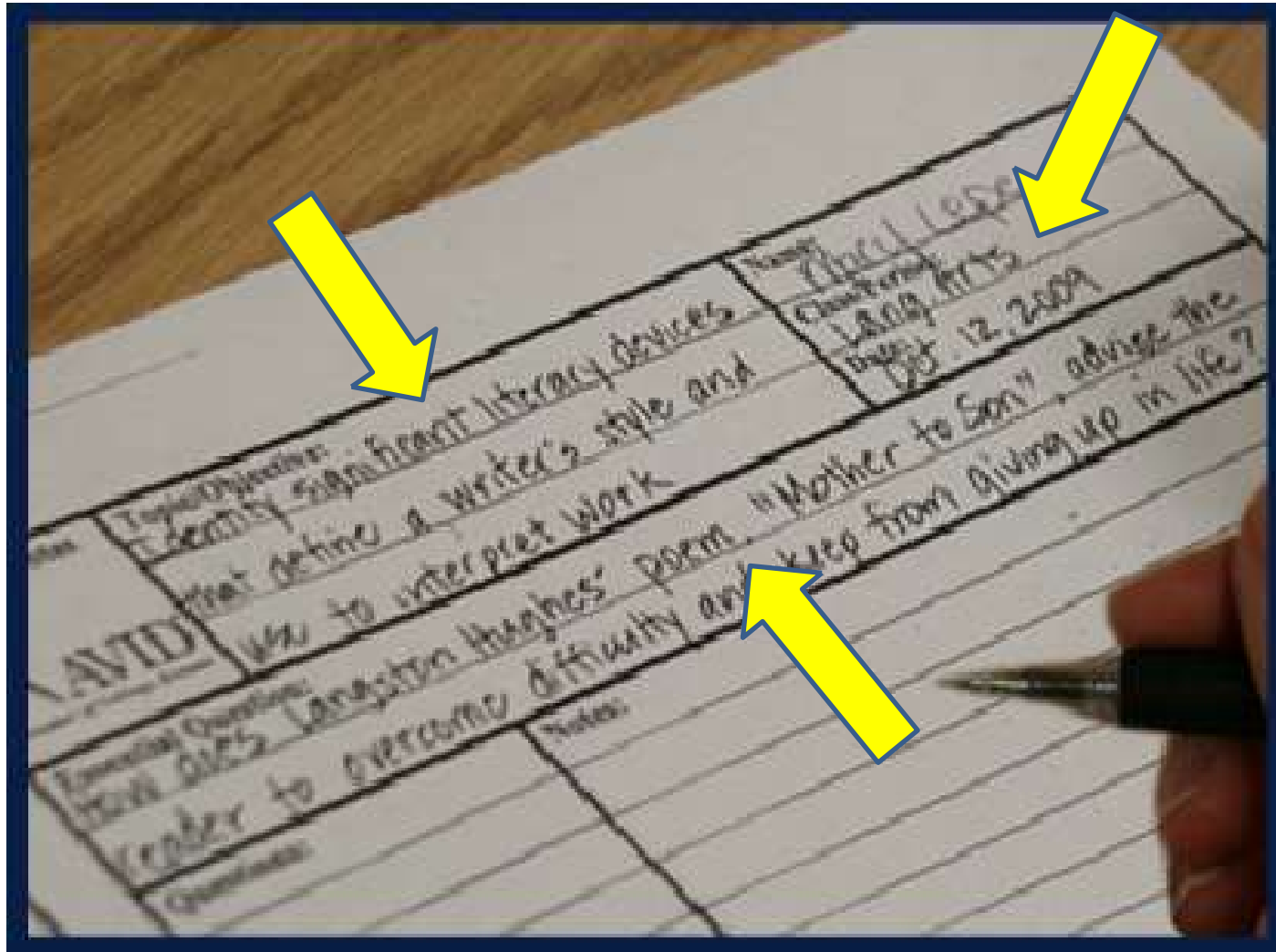
Questions,
Subtitles,
Headings,
Etc.

Class Notes

← 2 1/2" →

3 to 4 sentence summary across the bottom of the **last page** of the day's notes, which answers the Essential Question

Before the Lecture Fill in Heading



When there is no Essential Questions

Standard/Objective (ELA)	3.6-Identify significant literary devices (e.g., metaphor, symbolism, dialect, irony) that define a writer's style.
Essential Question	How do literary devices such as metaphor, symbolism, dialect, and irony define the writer's style?
Standard/Objective (Math)	Alg. 9.0- Students use substitution to solve a system of two linear equations in two variables algebraically.
Essential Question	How is a system of two linear equations solved by substitution?
Standard/Objective (SS)	10.5.2- Understand the role of Appeasement, nonintervention (isolationism), and the domestic distractions in Europe and the United States prior to the outbreak of World War II.
Essential Question	Why is Appeasement a contributing factor to the start of World War II?
Topic (Science)	Diffusion and Osmosis
Essential Question	<ul style="list-style-type: none"> • What is the process of diffusion and osmosis in a membrane system?

During the Lecture

- From “lecture”, text, video, projects, etc.
- Paraphrasing
- Skip lines between ideas
- Abbreviate
- Use phrases
- Use bullets/lists
- Recognize cues from teachers
- Use outline style, diagrams, pictures, graphs

After the Lesson...

- Highlight important information
- Cross out non-essential information
- Star (*) any information that might show up on a test/quiz.

After the Lesson...

Compare your notes with a partner!



Generate Good Study Questions


What type of question should I write?

Phrase the Question on the left so that it helps you recall the information on the right

At home that night...

- Look over that page of notes (1-3 mins.)
- Write a 3 or 4 sentence summary
- Identify the most important pieces of information.
- Answer the Essential Question and your questions on the left side in that summary.

Using your notes to Study

Cornell Notes  Decades of College Success	Topic/Objective: Identify significant literary devices that define a writer's style and use to interpret work	Name: Class/Period: Lang. Arts Date: Oct. 12, 2009
	Essential Question: How does Langston Hughes' poem, "Mother to Son", advise the reader to overcome difficulty and keep from giving up in life?	
Questions:	Notes:	
① What is the significance of the speaker in the poem?	Cover the notes on the right Rework/Answer questions on the left	
② How does a poet's choice of speaker affect the mood/meaning of a poem?		
③ How does Hughes use vocabulary to contribute to and convey his message?		
Summary: The speaker/voice in the poem is important because it communicates the ideas/feelings of the poem. Who the poet chooses as the speaker identifies the point of view and affects the message/meaning. Hughes uses vocabulary and style to convey the message that life is hard when Mother says "Life for me aint been no crystal staircase."		

Let's Focus on your Notes

- Look over your notes
 - Underline/highlight important information
 - Cross out unnecessary information
- Meet with your Northwest Partner
 - Fill in missed information
 - Generate two good study question in the left column

Tonight's homework

- Insure you have 2 good study questions on the left
- Set a timer for 3 minutes (or watch the clock), and do a Quickwrite summary answering:
 - How are taking Cornell Notes different from how I have taken Notes in the past?
- Take Cornell Notes in at least 2 academic classes