**Lesson Plan Title: Exam Review**

**Teacher’s Name: Mr.Gomez Subject/Course: Chemistry**

**Unit:** Click here to enter text. **Grade Level: College Prep**

**Overview of and Motivation for Lesson:**

**Wrap up Unit and understand how each concept connects**

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| --- |
| **Stage 1-Desired Results** |
| **Standard(s):*** Click here to enter text.
 |
| **Aim/Essential Question:*** How does each concept in the unit connect?
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| **Understanding(s):***Students will understand that . . .** An atom is made up of neutrons, electrons and protons
* Isotopes have same number of protons but different neutrons
* Mass number equals neutrons plus atomic number
* Molar mass is calculated by looking at formula and adding components
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| **Content Objectives:** *Students will be able to . . .* * Calculate molar mass
* Calculate number of protons, electrons and neutrons
* Use periodic table to solve problems
 | **Language Objectives:**ELD Level 1 *Students will be able to . . . in English** Give an answer based on the information given

ELD Level 4 *Students will be able to . . . in English** Practice solving questions similar to the exam
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| **Key Vocabulary*** none
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| **Stage 2-Assessment Evidence** |
| **Performance Task or Key Evidence*** Students in a group will work together to solve problems related to the unit under certain time restrain
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| **Key Criteria to measure Performance Task or Key Evidence*** Work Together to solve Kahoot problems as a group
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| **Stage 3- Learning Plan** |
| **Learning Activities:**Do Now/Bell Ringer/Opener: Take out Periodic Table and obtain a calculator and form groupsLearning Activity 1:KahootLearning Activity 2:NoneApplication **Help review for the exam**Summary/Closing**Remind everyone to study for the exam****Multiple Intelligences Addressed:**

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| --- | --- | --- | --- |
| [x]  Linguistic | [x]  Logical-Mathematical | [ ]  Musical  | [ ] Bodily-kinesthetic |
| [ ]  Spatial  | [x]  Interpersonal | [ ] Intrapersonal | [ ] Naturalistic  |

**Student Grouping**[ ] Whole Class [x]  Small Group [ ]  Pairs [ ]  Individual**Instructional Delivery Methods**[ ] Teacher Modeling/Demonstration [ ]  Lecture [x]  Discussion[x]  Cooperative Learning [ ]  Centers [x]  Problem Solving[ ]  Independent Projects |
| **Accommodations**None | **Modifications**None |
| **Homework/Extension Activities:**Review for the exam |
| **Materials and Equipment Needed:*** Phones
* Calculators
* Periodic Table
* White Boards
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**Adapted from Grant Wiggins and Jay McTighe-*Understanding by Design***