



# Chemistry- Week at a Glance

## Monday

Atomic theory notes  
Part 2

Simplified Periodic  
table with charges

## Tuesday

Atomic Structure  
Quiz

Finish simplified  
periodic tables if  
needed

## Wednesday

"The mole" notes

Counting by atomic  
weight lab

## Thursday

"The mole" notes

Counting by atomic  
weight lab

## Friday

Summary Card #1

Candium lab



# Monday

## Tasks

- ☐ Finish notes on atomic theory
- ☐ Begin our simplified periodic table with charges

## Success Criteria

I am learning...

- ☐ ...to recognize patterns of characteristics on the periodic table
- ☐ ...to identify elements based on their groups
- ☐ ...to figure out charges of sub atomic particles based on the periodic table

## Homework

- ☐ Make sure your atomic theory notes are complete for quiz on Wednesday/Thursday



# Tuesday

## Tasks

- ☐ Finish simplified periodic table on charges
- ☐ Isotopes worksheet

## Success Criteria

I am learning...

- ☐ ...to recognize patterns of characteristics on the periodic table
- ☐ ...to identify elements based on their groups
- ☐ ...to figure out charges of sub atomic particles based on the periodic table

## Homework

- ☐ Finish simplified periodic tables if not done

# Wednesday

## Tasks

- ☐ Atomic theory and structure quiz
- ☐ "The Mole" notes

## Success Criteria

I am learning...

- ☐ ...to predict characteristics of an element based on their periodic table position
- ☐ ...to predict characteristics based on groups and periods
- ☐ ...how to determine # of  $p^+$ ,  $n^0$ ,  $e^-$  based on the periodic table
- ☐ ...how to use a mole to determine mass of an element
- ☐ ...to connect moles and atomic weight from the periodic table

## Homework

- ☐ Finish mole notes if not done in class



# Thursday

## Tasks

- ☐ Atomic theory and structure quiz
- ☐ "The Mole" notes

## Success Criteria

I am learning...

- ☐ ...to predict characteristics of an element based on their periodic table position
- ☐ ...to predict characteristics based on groups and periods
- ☐ ...how to determine # of  $p^+$ ,  $n^0$ ,  $e^-$  based on the periodic table
- ☐ ...how to use a mole to determine mass of an element
- ☐ ...to connect moles and atomic weight from the periodic table

## Homework

- ☐ Finish mole notes if not done in class



# Friday

## Tasks

- ☐ Counting by weight lab activity (pg 7)

## Success Criteria

I can...

- ☐ ...connect and predict characteristics of elements based on the periodic table
- ☐ ...determine the number of subatomic particles based on the periodic table

I am learning...

- ☐ ...to recognize isotopes and the number of neutrons
- ☐ ...to determine the most common isotope of an element

## Homework

- ☐ Have a great weekend!