



Chemistry- Week at a Glance

Monday

Cadium Lab

Tuesday

Lesson on:
-significant figures
-dimensional analysis
-scientific notation

Wednesday

Outer orbital electron
lab

Thursday

Outer orbital electron
lab

Friday

Work day on
significant figures
and dimensional
analysis



Monday

Tasks

- ☐ Candium Lab

Success Criteria

I am learning...

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

Homework

- ☐ If you didn't finish the lab in class please make sure to bring it completed to class tomorrow.



Tuesday

Tasks

- ☐ Lesson on:
 - ☐ Significant figures
 - ☐ Dimensional analysis
 - ☐ Scientific Notation

Success Criteria

I am learning...

- ☐ ...to identify the number of significant figures in a value
- ☐ ...to convert very large or very small numbers into scientific notation
- ☐ ...to complete basic mathematical calculations in scientific notation
- ☐ ...to use dimensional analysis to solve simple word problems

Homework

- ☐ None!

Wednesday

Tasks

- ☐ Mg/H lab
- ☐ Ca/H lab

Success Criteria

I am learning...

- ☐ ...to determine the number of outermost orbital electrons for an element
- ☐ ...to relate the number of valence electrons to the activity of an element

Homework

- ☐ None!



Thursday

Tasks

- ☐ Mg/H lab
- ☐ Ca/H lab

Success Criteria

I am learning...

- ☐ ...to determine the number of outermost orbital electrons for an element
- ☐ ...to relate the number of valence electrons to the activity of an element

Homework

- ☐ None!

Friday

Tasks

- ☐ Work day on dimensional analysis, sig figs and scientific notation

Success Criteria

I am learning...

- ☐ ...to identify the number of significant figures in a value
- ☐ ...to convert very large or very small numbers into scientific notation
- ☐ ...to complete basic mathematical calculations in scientific notation
- ☐ ...to use dimensional analysis to solve simple word problems

Homework

- ☐ Finish scientific notation packet if not complete. Due **MONDAY**
- ☐ Have a great weekend!