**Summer Stretch 2017**

**2nd Weekly Progress Report**

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| Student Name: |  | Date: | 12 July, 2017 |

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| Instructors: | Mark Morrow & Jeannine Sieler | Class: | Chemistry |

**Completed Labs:**

* “Thickness of Aluminum Foil” Lab
* “Elements, Compounds, Solutions, & Mixtures” Lab
* “Accuracy & Precision” Lab
* “Black Box” Lab

**Discussed Topics:**

* Measurement (Units, Uncertainty, Accuracy, Precision, Random & Systematic Error)
* Dimensional Analysis
* Significant Figures
* Structure of the Atom (Sub-Atomic Particles, Nucleus, Electron Energy Levels)
* Classification of Matter (E,C,S,M)
* Periodic Trends
* Electron Configurations
* Chemical Formulas & Naming
* Bonding & Molecular Geometry

**Student Progress:**

<firstname>’s hard work and attentiveness are reflected clearly in <ppn> performance on assessments, homework, and lab work. We want to encourage <firstname> to continue working hard both at home and in class to strengthen <ppn> understanding in this course.

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| **Criteria** | **RARELY** | **SOMETIMES** | **OFTEN** |
| Participates in class discussion |  |  |  |
| Completes assignments |  |  |  |
| Collaborates well with group members |  |  |  |
| Comprehends concepts and big ideas |  |  |  |

In <firstname>’s self-evaluation, <spn> expressed that <ppn> felt great improvement in the area of <improvement>.

*We’ve been asked “What’s the appropriate amount of homework for the Summer Stretch Chemistry course?”. This is difficult to answer, as students have different goals & desired outcomes related to this class. In general, students need to do as much work as it takes; when students feel they know the material well enough, and are comfortable with the grades they’re earning, these are indications that their preparation is adequate. Homework should take 2-3 focused hours total, split up evenly between the class days if possible.*

**Instructors:**

Jeannine M. Sieler & Mark B. Morrow

Ethan Wong & Sarah Fan & Jacob Lessing & Abby Li

Summer Stretch Chemistry

University of Washington

Robinson Center for Young Scholars

425.877.0271 & 206.412.5138

[sielerj@uw.edu](mailto:sielerj@uw.edu) & [morrowm@uw.edu](mailto:morrowm@uw.edu)

[ewong417@uw.edu](mailto:ewong417@uw.edu) & [sarahfan@uw.edu](mailto:sarahfan@uw.edu) & [grapeonavine@live.com](mailto:grapeonavine@live.com) & al84@uw.edu