**Biodiversity & Lab Concepts Syllabus**

**2015/2016**

***How will my Grade be calculated?***

Grades will be weighted each Semester by the categories:

* 10% Participation
* 25% Laboratory Work: Formative Assessment
* 25% Classwork/Assignments: Formative Assessment
* 30% Tests: Summative Assessments
* 10% Final

A 100-93% C+ 79.99-77%

A- 92.99-90% C 76.99-73%

B+ 89.99-87% C- 72.99-70%

B 86.99-83% D+ 69.99-67%

B- 82.99-80% D 66.99-60%

F under 60%

***PARTICIPATION/ATTENDANCE POINTS:***

You will earn **2 points each day** if you:

* Are on time.
* Model appropriate behavior.
* Follow Warm Up Standards:
* Week numbers filled in at the top of the paper.
* Question and answer in 2 different colors.
* Questions/Answers must be in the right week.
* Warmups must be made up for excused absences.

You may lose participation points for the following reasons:

* Tardiness (-1 point).
* Being off task (-1).
* Leaving the class area messy (-1 )
* Being disruptive (-1 to –2 pts.) This includes unauthorized use of cell phones/labtops/tablets/ipods.

***Can I get points for trying my best in lab?...***

***LAB PARTICIPATION***

1 to 10 points will be part of YOUR lab grade. These points will reflect the following:

* Time on **task**.
* **Safe** laboratory procedure.
* **Clean** Up thoroughness.
* Working as a **team**.
* Reading and following the **directions** with minimal instructor help.
* ***Appropriate science skills demonstrated.***

***What is our plan for this year: Scope and Sequence***

**Quarter 1: Scientists in the Field**

* Biodiversity vs Monoculture
* Scientific Proces/Skills/Safety
* Foundational Ecology and Field Studies
* Field Trip: Moutains to Sound Greenway

**Quarter 2: Plants**

* Soils, Plants and Agriculture
* Human Impact
* Project: Plants and Scientific Process

**Quarter 3: Chemistry, Cycles and Human Impact**

* Atomic Structure
* Photosynthesis, Cellular Respiration and the Carbon Cycle
* Climate Change
* Bonding and Properties of Water
* The Water Cycle

**Quarter 4: Microscopy, Biodiversity and Biomes**

* Microscopy and Biodiversity
* Scientific Process-Continued
* Field Trip-Human Impact and Puget Sound
* Culminating Project: Biomes

**Biodiversity and Lab Concepts Course Expectations 2015/2016**

**Signature Sheet**

**I have read and understand the Ms. Wieland Biology COURSE EXPECTATIONS :**

###### Period (please circle): 1 2 3 4 5 6

###### Student Name printed:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_**

* Please check this box if your email on Family Access is up to date!

In order to become more familiar with your child as a student, I will be sending you a message in about a week, requesting that you to take a moment to complete the Google Form of important information and anything else that you think I should know to best serve your child.

This Course Expectation document will also be attached to my Connect Site if you want to access it electronically. Just open and scroll to the last page.

Thank you! Chris Wieland