

P.S. 035 Manhattan High School

Course Code: SLS41

Syllabus for: Living Environment 1

Teacher Name: Ms. Rojas

Year and Term: 2021/1

Learning Standards: S2- Life Science Concepts

S4- Scientific Connections and Understanding

S5- Scientific Thinking

S6- Scientific Tools and Technologies

S7- Scientific Communication

S8- Scientific Investigation

Course Description: Living Environment is a Regents course that connects the topic of cells, body systems and genetics.

Calendar or Unit Map:

Scientific Method-1

- Variables
- Control group
- Create a hypothesis
- Create an experiment
- Data collection
- Data analysis

The 5 Sciences

- Chemistry
- Physics
- Earth Science
- Math
- Biology

Biology-6

- 9 processes
- ATP
- DNA
- Biotic – Abiotic
- Homeostasis

Biology- cell-7

- Organelles
- Cell theory
- Mitosis
- Prokaryote, Eukaryote
- Cell theory

Course Materials: Notebook, 200 index cards, USB flash drive, home computer

Grading Policy:

1-30%- Labs

2-30%- Exams

3-40%- Classwork/Homework