December, 2020

Dear Parent/Guardian:

This letter is intended for parents or guardians of students enrolled in Biology 11, or Chemistry 12.

Please review the attached learning plan for December - April.  If you have any questions or concerns, please contact me.

Please keep in mind:

          -E-learning is worth **40%** of the final grade.

-**Daily** instructions will be posted to Google Classroom by 9AM.  Students login to their school Google Account (@wagmatcookeweyschool.ca).

-Students are expected to spend about one hour per day on online learning.

-Weekly assignments will be due by 3PM on Fridays...late assignments will not be accepted.

During e-learning, I will be available to help students online between 9AM-12PM.  Students may request a video meeting (Meet) during this time.

Afternoon Google Meets will be scheduled throughout the term.

Please feel free to let me know if there is anything else you need.  Take care.

Sincerely,

Vince Budge

 vince@wagmatcookeweyschool.ca

(902) 295-3491 (School)

**Biology 11 E-learning Outline**

|  |  |
| --- | --- |
| Week | Topic(s) |
| 1 | Interactions among Living Things:  Canadian Biomes |
| 2 | Biodiversity:  Taxonomy and Classification of Species |
| 3 | Dichotomous Keys |
| 4 | Matter and Energy for Life:  Development of Cell Theory |
| 5 | Overview of Cell Structure |
| 6 | Overview of Cell Structure |
| 7 | Comparing Animal and Plant Cells |
| 8 | Maintaining Dynamic Equilibrium:  Digestive System |
| 9 | Digestive System |
| 10 | Digestive System |

Materials:

1.    Worksheets

2.    Textbook handouts

Audio/Video:

1.    YouTube videos

2.    Screencastify videos

3.    Google Meet

4.    Google Classroom

5.    Gmail

Assessment:

1.    Written Assignments (worksheets, questions, etc.) (55%)

-Students submit written work electronically using Google Classroom, or Gmail.

2.  Tests and Textbook Assignment (30%)

-Taken using Google Forms.

3.  Attendance/Participation (15%)

         -Taken daily using Google Forms.

Interaction with Teacher:

Students may interact online during regular school hours (8:50AM – 2:20PM).

Contact email:  vince@wagmatcookeweyschool.ca

**Chemistry 12 E-learning Outline**

|  |  |
| --- | --- |
| Week | Topic(s)  |
| 1 | Ions, Valence, Chemical Bonds |
| 2 | Bonding Basics, Atomic Particles, Why and How Atoms Combine |
| 3 | Ionic and Covalent Bonding, TEST |
| 4 | Balancing Equations |
| 5 | Balancing Equations, TEST |
| 6 | Naming Compounds (binary, molecular, polyatomic) |
| 7 | Naming Compounds (hydrates, acids and bases) |
| 8 | Naming Compounds TEXTBOOK ASSIGNMENT |
| 9 | Stoichiometry, Molecular Mass, Molar mass |
| 10 | What is a Mole? Solving Mole Problems |

Materials:

1.    Worksheets

2.    Textbook handouts

Audio/Video:

1.    YouTube videos

2.    Screencastify videos

3.    Google Meet

4.    Google Classroom

5.    Gmail

Assessment:

1.    Written Assignments (worksheets, questions, etc.) (55%)

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