

Course Outline: Biology 11

Course Title: Science 8

Website: <http://msnickel-science8.weebly.com/>

Teacher: Ms. Nickel

Days and Times: Period 1

Room: 147

Textbook: McGraw-Hill Ryerson BC Science 8

Required Materials: I ask that you please bring a pen/pencil, a binder with clean loose leaf, your textbook and a positive attitude to each class.

To receive homework updates, quiz/test reminders and general information about classes sign up for Remind 101!:

Text @science8m to (778) 654-5906 subscribe to Ms.Nickel's Science 8 class!

Course Description:

In Science 8 students will learn content from three major topics: Life Sciences, Physical Sciences and Earth and Space Sciences. During my units, I will be discuss Life Sciences, Cells and Systems, and Physical Sciences, Optics. Students will learn the required curriculum through a variety of assignments and hands on activities.

Learning Outcomes:

Students will have a basic understanding of the characteristics, needs, and interdependence of cells, tissues, organs, and organ systems

Students will have an understanding of the characteristics of waves, light and human vision.

Objectives are described in more detail at <http://www.bced.gov.bc.ca/irp/>

Course Timeline:

This course will be taught from September 04 till December 20. Two different units will be covered during this time:

Unit 1: Life Sciences (Cells and Systems) (8 weeks)

Unit 2: Physical Sciences (Optics) (7 weeks)

Behavioral Expectations:

I expect that there will be mutual respect in my classroom between all individuals. I encourage all students in my class to ask any questions that have. No question is stupid and I will answer it to the best of my ability. I ask that you bring all necessary materials to class including pens/pencils, a binder with loose leaf and completed homework. Lastly, I ask that students have their cell phones put away when I am teaching. There will be classes where cellphone use is acceptable but students will know well in advance.

Procedures:

Attendance: At Porter Creek Secondary School it is expected that students will be on time and ready for class at the specified times. Consistent tardiness will result in a phone call home.

Absence: If you are going to miss class there must be written approval from your parent that must be provided to the office. You must also sign out at the office before you leave.

Late Policy: Please enter the class quietly and take your seat. Please discuss any material you missed with me after class.

Cell Phones/Ipods: Please refrain from using your cell phones during class time. At Porter Creek Secondary School cell phones can be used during breaks and lunch. If it becomes a problem, I will take the phone for the rest of the period. There will be times when cell phones will be used responsibly during class time. Please have Ipods turned off while I am teaching or during labs/group assignments. If you would like to listen to music while completing assignments or questions during class I ask you keep the music to an acceptable level.

Homework: Please have your homework complete on the due date. Any missed homework will result in completion during a lunch period. Consistent missed homework will result in a phone call home.

Instructional Methods:

Summative:

- Test/Quizzes
- Assignments
- Labs
- Performance Tasks

Formative:

- Observation
- Exit Slips
- Pre-Assessments
- Peer-Review

Evaluation (** For my section I will calculate a final grade for each unit that will be used to determine your final grade at the end of the year)

Each unit will be worth:

Unit 1: Life Sciences (Cells and Systems) (25%)

Unit 2: Physical Sciences (Optics) (25%)

Final Grades will be determined from:

80% Course Work

20% Final Exam

Unit marks will be made up of:

- Assignments (20%)
- Lab Work (15%)
- Performance Task (20%)
- Quizzes (20%)
- Unit Test (25%)

Any missed work will only be marked omit if the student has an excused absence. Quizzes and tests will not be considered omit and will be re-scheduled for students to complete at another time. All other missed work will need to be completed or it will be considered incomplete.