

Life Sciences 11 Course Outline

Panorama Ridge Secondary

Ms. Nardi

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Room: C103

Welcome to Life Sciences 11 (Formerly known as Biology 11)! My name is Ms. Nardi, and I am an English and Science teacher here at PR. You will find that this is a **challenging course** in which you will learn innumerable interesting and exciting facts and theories about the processes and diversity of life.

The workload, you will soon find, is *considerably higher* than Science 10. This is a course that contains a *great deal of information*. However, with hard work and good study habits, you should succeed.

<p>Biology 11 is broken down into the following topics:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 70%;">1. Introduction & Scientific Method</td><td>Chapter 1</td></tr> <tr><td>2. Microscope</td><td>Chapter 2</td></tr> <tr><td>3. Taxonomy</td><td>Chapter 15</td></tr> <tr><td>4. Adaptation and Evolution</td><td>Chapter 14</td></tr> <tr><td>5. Viruses</td><td>Chapter 17</td></tr> <tr><td>6. Microbiology</td><td>Chapter 17</td></tr> <tr><td>7. Algae/Mosses/Ferns</td><td>Chapter 20-21</td></tr> <tr><td>8. Plant Biology</td><td>Chapter 22-25</td></tr> <tr><td>9. Animal Biology</td><td>Chapter 26-33</td></tr> <tr><td>10. Ecology (within the entire course)</td><td></td></tr> </table> <p>The process of Science will be experienced throughout each of these units. The program goals are to provide opportunities for students to actively gain knowledge, skills, and attitudes necessary for scientific method and acting responsibly.</p>	1. Introduction & Scientific Method	Chapter 1	2. Microscope	Chapter 2	3. Taxonomy	Chapter 15	4. Adaptation and Evolution	Chapter 14	5. Viruses	Chapter 17	6. Microbiology	Chapter 17	7. Algae/Mosses/Ferns	Chapter 20-21	8. Plant Biology	Chapter 22-25	9. Animal Biology	Chapter 26-33	10. Ecology (within the entire course)		<p>Materials you will need:</p> <ul style="list-style-type: none"> • A large 3-ring binder • Pencils and an eraser • Pens – all assignments to be handed in must be written in blue or black ink • Red (or other colour) pen for marking • Highlighter • Ruler • Pencil crayons or equivalent • Lined paper • Dividers for your binder • Notebook for learning log
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Assessment/Evaluation:

- Your overall mark in Biology 11 is based on two separate marks: the mark you earn in class with me (worth 80% of your overall mark).
- The final exam will count for the other 20% of your overall mark.

Mark Distribution

Unit & Chapter Tests	45%	Final Exam	20%
Labs and Assignments	15%	Quizzes	20%

Important Notes

- It is your responsibility to complete all homework for the next class. Homework will be collected periodically. **Marks will not be given for assignments handed in after the work has been reviewed in class.** You are responsible for catching up on missed work if you are away.
- **Missed Exams:** can only be made up if
 - You notify the teacher ahead of time that you will be away for a VALID reason
 - Your parent or guardian **phones the office to confirm you are sick** the day of the exam and cannot attend School
 - AND you come to see me personally when you return to arrange a day to make up missing work/assessments. (DO NOT MISS TESTS WITOUT A VALID REASON AND FOLLOWING THESE STEPS)

Classroom Expectations: In addition to the school's code of conduct, I have included some specific expectations for behaviour in the classroom to ensure that everyone has an equal opportunity to learn to their full potential. The basic classroom rules include:

1. **Attendance—**
 - If you are sick, your parents **MUST** contact the school right away, you will contact a fellow student or check the website to find out what was missed, and bring a note the next day.
 - If you miss an in class assessment (learning check or celebration) you must see me immediately to reschedule on a makeup day.
 - Collect handouts that you have missed **BEFORE** class starts
 - Any students missing school on extended vacations are solely responsible for catching up on missing work.
2. **If you are Late...**
 - If you are late, quietly take your seat and join in the activity when you are let in.
 - You are on time if you are sitting at your desk ready to work when the bell rings.
 - You are late if you are walking into class or to your seat when the bell rings or chatting
3. **RESPECT** – yourself, your peers, your teacher and the classroom. This includes listening when others are speaking!
4. **RESPONSIBILITY** – come to class prepared every day. That means bringing your own supplies (pencils, calculator, binder and textbook), homework complete and a mind that is ready to learn.
5. **TENMINUTERULE:**
 - Arrive on time (before the bell), and stay for the first 10 minutes to find out the lesson's focus.
 - No bathroom or water breaks.
 - Stay in the room for the last 10 minutes to find out about homework, upcoming events and a review of the lesson.
6. **Cell phones and electronic devices:** OFF/silent and put away in your bag. My cell phone policy is:
 - First offense: Verbal Warning
 - Second offense: I will keep your phone until 3pm locked in the filing cabinet.
 - Third offense: Your phone will be given to a Vice Principal and must be collected by your parent at the end of the day.
7. **Consequences:**
 - Recurring unexcused absences/lates/ behavioural issues: contact home and referral to office.
8. **LAB DAYS:** In order to participate in a lab, students must have closed toe shoes, hair tied back and no loose clothing. They must also have a signed safety contract and passed the safety test.

Please fill out the following form to confirm that you have read the course outline with your parents. It is important that your parents include their email/contact information. This must be submitted for a homework credit.

I have read and understand the above classroom contract/outline and agree to take responsibility for my own learning and respect all others in the classroom community.

Student Signature

Parent/Guardian Signature

If you have any questions regarding this semester or your child's progress, please feel free to contact me. I look forward to a successful semester.

Thank you,

Ms. Nardi

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