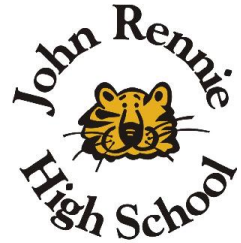


# Biology

## Secondary 5 (4 credits)

### Contact Info

**Teacher:** Ms George-Bernard  
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### Course Content

Biology, which is the study of life and living things, will focus on making students understand the relationship and nature between form and function in different organisms ( from a bacteria, to a maple tree to an orangutan to YOU, a human). The principal aim of the course is to instill a sense of curiosity and discovery in looking at the living world. This course is aimed for students who love the natural world but are not necessarily pursuing science as a study or career path.

This course will be presented using lectures, hands-on activities, discovery TV clips, individual research work done by students, and through classroom demonstrations. Hands-on laboratory and fieldwork will be used as much as possible to reinforce the theoretical material covered in the course.

General themes:

- Cells
- Overview on classification
- Exploration of the 3 domains: 5 kingdoms

## Evaluation

<b>Practical Component 40%</b> <b>O1</b>	Seeks answers or solutions to scientific or technological problems Communicates by using the languages of science and technology	<u>Year Evaluation</u>  Term 1    20% Term 2    20% Term 3    60%
<b>Theory Component 60%</b> <b>O2</b>	Makes the most of his/her knowledge of science and technology Communicates by using the languages of science and technology	

## Material Required

The following is a list of supplies you will need:

Binder with loose-leaf paper or a 200 page notebook, ruler, calculator, coloured pencils, sharp pencil, eraser, glue stick, scissor, red and blue pens.

## Absences

- Any missed classes are YOUR responsibility
- If you are absent the day of a test or quiz, you are expected to make it up on the day of your return, see me to make arrangements

<b>What is expected of YOU:</b>	<b>This is what you can expect of ME:</b>
<ul style="list-style-type: none"> <li>▪ Respect all members of the classroom by supporting their learning, you can do this by not disrupting or distracting the class.</li> <li>▪ Show up to class on time.</li> <li>▪ Come to class prepared.</li> <li>▪ Make good use of class time to practice and show all work on tests and assignments</li> <li>▪ Seek help when it is required.</li> <li>▪ Take responsibility for your own learning.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Respect.</li> <li>▪ Coming to class prepared.</li> <li>▪ Support and encouragement.</li> <li>▪ Providing help when it is needed.</li> <li>▪ Clear guidelines and consequences for behavioural and academic expectations.</li> </ul>