

General Science 306

Secondary 3 (6 credits)

Contact Info

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Text

- Synergy

Course Content

Science is a means of analyzing the world around us. Its aim is to describe and explain certain aspects of our universe. Technology helps us to interact with the environment. Its fields of application extend to every sphere of human activity. With these two thoughts in mind it is the aim of this course to develop the following competencies in the students:

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| 1. <i>Earth and Space</i> | 3. <i>The Living World</i> |
| 2. <i>The Material World</i> | 4. <i>The Technological World</i> |

We will explore these themes by studying the following topics:

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|---|---|
| 1. <i>Earth and Space</i> | 6. <i>Digestive / Excretory System</i> |
| 2. <i>The Cell</i> | 7. <i>Respiratory System</i> |
| 3. <i>Nervous System</i> | 8. <i>Circulatory / Lymphatic System</i> |
| 4. <i>Musculoskeletal System</i> | 9. <i>Reproductive System</i> |
| 5. <i>Nutrition</i> | 10. <i>Tech World</i> |

Evaluation

Practical Component 40%	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%
Theory Component 60%	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: Notebook (200 pages and only for science)* not a binder *, duo tang or folder, glue stick, ruler, calculator, coloured pencils, protractor, scissors, pencil, blue and red 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

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