### SECONDARY III SCIENCE COURSE OUTLINE

**Teacher: Miss Thomson** 

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Course website: thomsonmachigh.weebly.com

REMINDERS: Text @sci9mac to the number (450) 805-0022 to receive

class updates from a reminder website (projects, test dates, etc.)

Please feel free to email me if you have any questions or concerns. I will be sending out regular emails to parents with updates and student grades.

#### **Materials Needed**

- 1 notebook (150-200pgs)
- Binder (1 inch)
- Pencil, eraser, highlighter
- Scissors & glue stick
- Washable markers or colouring pencils
- OTHER: We will have a series of projects throughout the year where other materials will be required (ex: a Bristol board, a t-shirt, etc.) and due notice will be given for this.
- Course textbook and workbook are provided. Students are responsible for books assigned to them.

#### **Evaluation and Criteria**

Three terms: 
$$1^{st}$$
 term = 20%  
 $2^{nd}$  term = 20%  
 $3^{rd}$  term = 60%

Each term, evaluation will reflect the two levels of competencies:

- 1- Practical Application (40%) Based on labs and projects
- 2- Scientific Theory (60%) Based on assignments, quizzes and tests

Written homework and study are important elements for success. A minimum of 30 minutes daily should be allocated to homework and study, including a review of course notes.

\*\*\* All students must complete a Science Fair Project (to be done at home) and present it to the class in December.

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# **Course Topics**

We will be covering the following topics this year:

Nutrition	Nervous System
Digestive System	Senses
Respiratory System	Musculoskeletal System
Circulatory System & Blood	Origin of Life
Lymphatic & Immune Systems	Geological Time Scale
Vaccination	Fossils
Excretory System	Mechanical Functions
Reproductive System	Material Properties
Assisted Reproduction	Alloys
Cell System and GMOs	Energy
Meiosis & Mitosis	Concentrations & Solutions
DNA & Cloning	Pure Substances & Mixtures
<b>Classroom Expectations</b>	
✓ Be respectful	
✓ Work hard and keep a positive a	ttitude
✓ Come prepared	
✓ Cheating will not be tolerated ar receiving a zero	nd can result in all parties involved
✓ Do not use your device inappropropropropropropropropropropropropro	oriately during class time or it will be
✓ Participate fully, take risks and o	do not be afraid to make mistakes
(that's how we learn!!)	
I have read and understood this inform	ation.
Student:	Parent:
PARENT EMAIL:	