



What materials do I need?

The following materials are required for this course. **Please check with your child throughout the year to ensure they still have enough pencils and paper.**

Binder	Graph paper	Becherelle
Looseleaf	Highlighter	
Pencils with erasers	French- English dictionary	
Pens	Water Bottle	

What happens if a student misses a class?

Students are responsible to find out what they have missed and get any notes and handouts. They must check the website for information and work, as well as get worksheets from the "Absentee?" folder when they return. Regular attendance is essential for success!

How will the teacher communicate homework?

Students will sometimes have homework. In addition to writing homework on the board, homework will also be posted on the website on a daily basis and be sent through the "Remind" app. It is recommended parents and students check the website every evening through the week. The website address is found near the end of this document.

When can I get Extra Help?

Every Monday during lunch from 12:05pm to 12:40pm in room 1121.

I am supervising the gymnasium during all other lunch hours, so students can find me there if they have quick questions.

Reminder: seek help **early** if you encounter difficulties before they become insurmountable!

What resources will I use?

"*Omnisciences 9*" textbooks will be kept in the classroom. If students require a textbook, they will be issued a copy to take home for the evening.

Course Outline: This course is divided into four major units. The units will be taught in the order they are listed below.

- 1. *Atoms and the elements:*** physical and chemical properties, the atomic theory, periodic table of elements, represent/ differentiate between elements and ionic and molecular compounds, the reactivity and stability of an atom. Outcomes: P1.12 - P1.17 + STSE & Skills
- 2. *Reproduction:*** sexual reproduction and methods of fertilization in the animal and plant kingdoms, asexual reproduction of bacteria, protists, mushrooms and some invertebrates, the cell cycle and mitosis and meiosis. Outcomes: V1,11, V1,12, V2.1-V2.6 + STSE & Skills
- 3. *Characteristics of electricity:*** the production detection of static electrical charges, conductors and insulators, simple electric circuits in series and parallels, measures in amps and volts, laws of currents and tensions, and, Ohm's law $V = I \times R$. Outcomes: P2.6 – P2.14 + STSE & Skills
- 4. *Space:*** solar system, the movement of planets, their composition and characteristics, formation of galaxies, influence of the sun on the Earth, the climate and the atmosphere of the Earth. Outcomes: TE3.1-TE3.6 + STSE & Skills

How will students be assessed?

Student understanding of outcomes will be assessed through student observation, conversations, and student performance on assignments, projects, quizzes and tests. The **dates of upcoming assessments will be posted on** the board in the classroom and on **the website.** It is very important for parents and students to check to website frequently. **Parents are also encouraged to track their child's progress via logging into PowerSchool. This shows marks on assessments and attendance.**

Levels of Achievement

Each outcome is assessed three times, all within about two weeks; therefore students have multiple opportunities to succeed at each outcome. Formative assessments are given when learning a new outcome. This allows teachers to pinpoint any misunderstandings and provide students with feedback, so they can improve their understanding and do better on the next assessment with the same outcome. Every outcome will be assessed on a 4 - 1 scale. **1** or **2** are NOT meeting expectations, whereas **3** or **4** are meeting the expectations.

Achievement Level	Description
4	In - depth knowledge and understanding of content and concepts. Able to extend the application of related skills.
3+	Competent +
3	Competent knowledge and understanding of content and concepts. Appropriate application of the related skills.
2+	Developing +
2	Developing knowledge and understanding of content and concepts. Developing in the application of the related skills.
1+	Limited +
1	Limited knowledge and understanding of content and concepts. Limited application of related skills.

Report Card Language

There are three terms in junior high, students will receive three report cards throughout the year. The report card will show a percentage mark for any units taught during the given term.

The following will be used to summarize the math performance pertaining to the math outcomes:

90-100% - excellent or outstanding understanding of the concepts.

80-89% - very good understanding of the concepts.

70-79% - good performance understanding of the concepts.

60-69% - satisfactory understanding of the concepts.

50-59% - minimally acceptable understanding of the concepts.

Below 50% - not met minimum requirements to show understanding of the concepts.

How can students succeed in this class?

- Respect yourself and the classroom environment.
- **Communiquez seulement en français**_(Always communicate only in French.)
- Arrive on time and prepared for class.
- Review class notes nightly to reinforce concepts and develop a deeper understanding.
- Explain scientific concepts in your own words and create/ use examples to support it.
- Keep a positive attitude.
- Try your best and ask questions if you don't understand.
- "Take chances, make mistakes and get messy!"

Science courses require commitment and students must take responsibility for achieving the learning outcomes. Students are encouraged to be prepared, stay organized, participate in class, and be committed to completing both the work in class as well as homework.

Good luck in the course and remember to seek help early if you encounter difficulties before they become insurmountable. Have a fantastic year!

Parents/guardians and students are welcome to contact me anytime if you have any questions or concerns. Please see my contact information below:

Mlle. MacAskill

Email: macaskilla@hrsb.ca

Website: macaskill.weebly.com (also found as a link on the OPA website)

School Phone: 902-889-4301 Ext. 170-1211

Confirmation of Reading the Sciences & MDV 9 Communication Plan

In order to insure that both students and parents/guardians have received and read this communication plan, I ask that you both sign this form and return it to me as soon as possible. I have also added a section for parents/guardians name, email and phone number so that I can be in contact with you regarding your son's/daughter's progress. This form will be saved for future reference. **Please keep the other pages of this communication plan for reference.**

We, the undersigned, attest to have read and understand the communication plan for Sciences and Mode de vie 9 offered by Mlle.MacAskill at Oyster Pond Academy.

Student's Homeroom

Student's Name	Student Signature	Date
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Parent's or Guardian's Name	Parent Signature	Date
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Parent/ Guardian 1 Name: _____

Phone number: _____

E-mail: _____

Parent/ Guardian 2 Name: _____

Phone number: _____

E-mail: _____