

Oyster Pond Academy

Madame Loo Communication Plan

Dear Students, Parents/Guardians,

Welcome to Sciences 8! Here you will find some of the information about what you will need to bring, or know about our class.

What materials do students 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.

- Pencils
- Eraser
- Sharpener
- Looseleaf
- Duotang
- French Dictionary
- Bescherelle (optional)

How will the teacher communicate homework?

Homework will be assigned randomly in the form of readings and responses on Google Classroom. Additionally, if classwork is not completed during class time, it will be assigned as homework. Reminders for these tasks will be posted on Google Classroom. The classroom code is found near the end of this document. Students will be prompted to sign up during class within the first week of school.

What does the Nova Scotia Science 8 curriculum cover?

- ❖ **Healthy Cells, Healthy Systems** - Learners explore concepts related to keeping their bodies healthy. They will learn about cell structures and functions in relation to various medical disorders. Learners will employ case study methodologies.
- ❖ **Climate Change** - Learners will explore concepts related to heat and the kinetic molecular theory in relation to climate change and the greenhouse effect. They will examine the role of humans in climate change as well as potential solutions for adaptation and mitigation.
- ❖ **Hydraulics and Pneumatics** - Learners will explore concepts related to the properties of fluids and fluid dynamics as they are applied in hydraulic and pneumatic systems. Learners will explore mechanical advantage provided by these systems and they will use the design process to create a hydraulic or pneumatic system to solve a problem.

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 are responsible for checking with classmates, Google Classroom, or Ms. Loo when they return, to find out what they have missed.

When can students get Extra help?

Extra help is offered by request at a mutually agreed upon time, usually directly following class when possible.

How will students be assessed?

Outcomes will be assessed through student observation, conversations, and student performance on assignments, entrance/exit slips, quizzes and projects.

Levels of Achievement

Outcomes will be assessed multiple times throughout the semester therefore students have multiple opportunities to succeed at each outcome. This allows teachers to pinpoint any misunderstandings and provide students with feedback so they can improve their understanding of the outcome and do better on the next assessment with the same outcome. Outcomes are assessed on a 4 - 1 scale. 1 or 2 are NOT meeting expectations, whereas 3 or 4 are meeting the expectations.

Level 4	Level 3		Level 2		Level 1
In-depth knowledge and understanding of content and concepts. Able to extend the application of related skills.	Competent knowledge and understanding of content and concepts. Appropriate application of related skills.		Developing knowledge and understanding of content and concepts. Developing in the application of related skills.		Limited knowledge and understanding of content and concepts. Limited application of related skills.
90-100%	80-89%	70-79%	60-69%	50-59%	Below 50%
Demonstrates excellent understanding and application of concepts and skills in relation to the learning outcomes	Demonstrates very good understanding and application of concepts and skills in relation to the learning outcomes	Demonstrates good understanding and application of concepts and skills in relation to the learning outcomes	Demonstrates satisfactory understanding and application of concepts and skills in relation to the learning outcomes	Demonstrates minimal understanding and application of concepts and skills in relation to the learning outcomes	Has not met minimum requirements of the course

How can students succeed in this class?

- Be prepared, on time and on task
- Respect your classmates, classroom, teacher and yourself
- Participate in class discussions by listening, writing and speaking
- Keep all personal electronics put away (unless instructed by a teacher to use them)
- Be excited about learning and working toward a goal

I look forward to getting to know your kids this year. You are welcome to contact me if you have any questions or concerns. Please see my contact information below:

Madame Loo

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Oyster Pond Academy

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Website: <https://sites.google.com/gnspes.ca/madameloo/home>