

Grade 8 Science Course Outline

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Course Outline

The Grade 8 Science program is a compulsory course that is general in nature and covers a wide range of Science topics. The course involves both group, and individual work. Attendance and consistent effort are required to maintain a continuous flow of student learning. Daily work must be kept up and deadlines met for students to achieve success in the course.

Cluster 1: Cells and Systems

In this cluster, students investigate living things through a focus on cells and human body systems.

Cluster 2: Water Systems

In this cluster, students investigate the properties of water, its global manifestations and its impacts.

Cluster 3: Fluids

In this cluster, students investigate the properties of fluids, including viscosity, density, and compressibility.

Cluster 4: Optics

In this cluster, students broaden their understanding of how light is produced, transmitted, and detected.

Classroom Materials

- Pen or Pencil
- Binder with paper
- Highlighter
- USB Stick
- Computer access

Evaluation

70% Knowledge and understanding
Comprehension of key information.

15% Mid-Term Test

15% Final in Class Test

Class Expectations

You are expected to be on time, prepared to learn, and respectful to all people in the classroom. All assignments and projects must be completed and handed in on time to be considered for full marks. If you miss class, it is your responsibility to ask for help and get caught up.

For more information, please refer to the Late Policy in the Ste Rose School Handbook.

As the teacher I also have responsibilities that include making sure your grade is accurate, meaningful, and consistent with your understanding, and making sure you have the information you need to be successful. I will also have an open line of communication with your parents and/or guardians to ensure you are meeting everyone's expectations.

Please do not hesitate to ask if you need help with anything. I am always available during the school day, and I check my email at least once per evening.

Cellphone Policy

You are expected to pay attention and be respectful at all times during the lesson.

Cellphones are to be used only under the clear instruction from the teacher.

Late Policy

You will be considered late if you are 10 minutes late for your lesson. If a student is late, it is possible that they may not receive a participation mark for that day resulting in a lower overall grade.

Absences Policy:

Your parents/guardians will be receiving an email/phone call/letter if you are absent 5 times this year. They will be receiving another email/phone call/letter if you have absent 10 times. If you are absent more than 10 times, a parent meeting will need to be scheduled in order for you to continue with this class.

Plagiarism/Cheating Policy

1st offence- The student will receive a 0 (zero) on the assignment. A phone call/email will be sent to the parent/guardian.

2nd offence- A letter will also be sent home to the parent/guardian. The parent must sign the letter and return it to the school. The Student will receive a 0 (zero) on the assignment.

3rd offence- The student will receive a zero on their assignment and they will be referred to the principle for further disciplinary action. A meeting will need to be arranged with the parent/guardian to address the severity of this issue.

Late Assignment Policy

Late assignments will only be accepted according to the teacher's discretion. Students will not be allowed to hand in late assignments; and they will be entered as an incomplete on the Maplewood marking system.