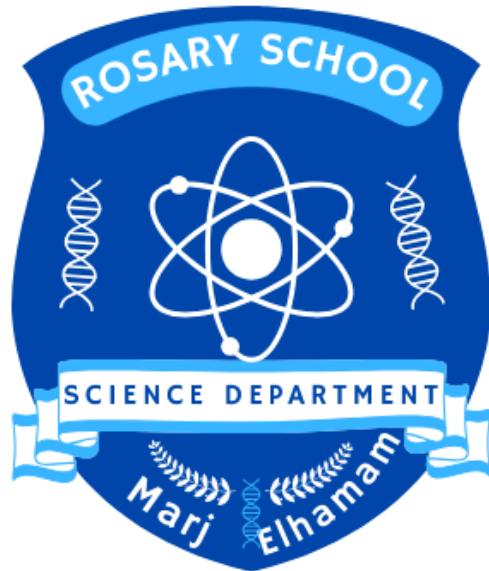


Science Department Guidelines:

Grades 5–9



2025–2026

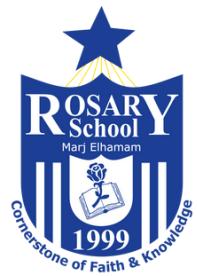


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Table Of Contents

Table Of Contents	01
Mission and Values of The Science Department	02
Science Department Team	03
Standardized Tests	04
Science Books & Study Sheets	05
Grades and Assessments	06
Important Notes	07

Mission and Values of The Science Department



At Rosary School, the Science Department is dedicated to inspiring our students with both curiosity and critical thinking. Our vision is to provide a strong academic foundation while nurturing a spirit of exploration. In our laboratories, students experience practical, hands-on experiments, while part of their learning is enriched through the use of Virtual Reality. This balance allows them to exchange experiences, analyze data more deeply, and engage with science in innovative ways.

“Science is not just about learning facts; it is about developing the skills of inquiry, analysis, and scientific thinking that prepare our students for the future.”

**Reman Haddad
Science Coordinator**

Science Department



Team

Reman Haddad



Science Coordinator

Marah Naber



Science
Grade 5 (A,B,C,D)

Daniella Petro



Science
Grade 5 (E)

Linda Barakat



Science
Grade 6 (A,B,C)

Saja Ammari



Science: Grade 6 (D,E)
Physics: Grade 7 (A,B)

Abdullah Ramadan



Physics
Grade 7 (C,D,E)
Grade 8 (A,B,C)

Zeina Abu Manneh



Physics
Grade 8 (D)
Grade 9 IG (A,B,C,D)

Farah Yamak



Chemistry
Grade 7 (B,C,D & E)
Grade 8 (A,B,C,D)

Fadia Abu Edam



Biology
Grade 7 (A,B,C,D & E)
Grade 8 (B,C,D)

Linda Fakhouri



Biology
Grade 8 (A)
Grade 9 IG (A,B,C,D)

Veronica Mkhjian



Chemistry
Grade 7 (A)
Grade 9 IG (A,B,C,D)

Standardized Tests



1) Cambridge Primary Science Checkpoint- Grade 6

We would like to inform you that the Primary Science Checkpoint will be administered in **October 2025** for our Grade 6 students. The examination will be based on the Grade 5 Science curriculum, which has already been fully covered. Once the official exam date is confirmed, parents will be notified immediately. To ensure thorough preparation, students will receive systematic training in school using past paper questions. Parents are kindly assured that there is no need to purchase any additional materials, as the school will provide all necessary resources and practice papers.

2) Pearson Science Achievement Test – Grade 8

We would like to inform you that the Science Achievement Test for Grade 8 students will be held on **21st May 2026**. The exam, provided by Pearson, will cover the Grade 6 and Grade 7 curricula, which have already been fully completed, as well as the Grade 8 curriculum, which will be completed during this academic year. To ensure thorough preparation, students will receive continuous training with exam - style questions. At the end of each unit, they will complete a worksheet designed to reflect the style of that unit's questions. In the second semester, preparation will shift to full practice papers. All necessary Achievement Test materials will be provided directly by the school, and parents are kindly assured that there is no need to purchase additional resources.

Science Books & Study Sheets



Grade
5

- Students should bring their **Science textbook** and **notebook** to each lesson.
- The **workbook** may remain in class with the teacher or be sent home when homework is assigned or in preparation for exams .

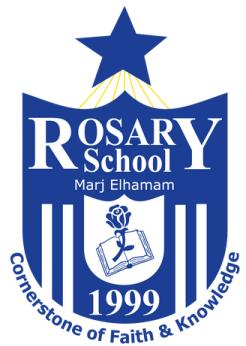
Grades
6, 7, and 8

- Most units include study sheets, structured summaries of the textbooks to simplify revision.
- When a study sheet is provided, students are not required to bring the textbook to class; however, they must bring the study sheet instead. **Textbooks** should be kept at home for reference, exercises, and diagram review.
- The workbook should remain at home unless specifically requested by the teacher . However, the Science notebook must always be brought to school.

Grade
9 IG

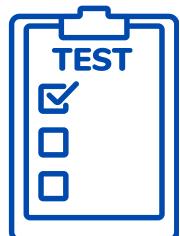
- All units are supported with study sheets, organized according to **Pearson's Scheme of Work**. Students are only required to bring their study sheets and notebooks.
- The study sheets cover all objectives and include practice questions modeled on past papers.
- At the end of each chapter, students will receive a worksheet with past paper questions to strengthen their skills and prepare them for external examinations.
- For students who would benefit from additional practice, a wide range of online resources is available, offering additional exercises in Physics, Chemistry, and Biology. These include Save My Exams, Physics & Math Tutor, and other trusted websites that provide classified questions.

Grades and Assessments



Assessments

For regular assessments, after completing each lesson, students will take either a formative or a summative assessment. A formative assessment is designed to check students' understanding of the lesson and is therefore not graded. A summative assessment, on the other hand, may be announced in advance or given as a pop quiz, and it will be graded.



Grades Distribution

- **First Month Exam** (20 marks):
 - Includes several small quizzes, which may be unannounced.
- **Midterm Exam** (20 marks):
 - A scheduled exam announced in advance.
- **Third Month Exam** (20 marks): Includes
 - Small quizzes.
 - Project work.
 - Assessment also considers group work in labs, students' behavior, participation, and the organization of books and notebooks. Active students and hard workers can collect extra marks when they get a Bonus.
- **Final Assessment** (40 marks):
 - A scheduled exam announced in advance, covering all material taught during the semester.



The total grade for each semester is **100** marks.

Important Notes



1. Kindly be advised that all assessments and homework will be assigned exclusively through the **LMS platform**.
2. Please note that in the event of any behavioral or academic concerns—such as incomplete homework or repeated failure to bring the required books—parents will be notified directly by the teacher via LMS.
3. Should any parent wish to communicate with the teacher regarding any matter, they are requested to do so by sending an email or message via LMS to the teacher or by arranging an appointment through the school administration.
4. Make sure that your children study on a daily basis to help them understand the lessons more easily. Note please, that students are required to study the spelling of scientific terms.
5. Homework is an integral part of your child's progress. Therefore, students are advised to take their homework seriously. However, the teacher has the right to grade students' work whenever she feels the need to and eventually this will affect their participation marks negatively.

We trust that these Guidelines have addressed the majority of your inquiries concerning the Science subject and have provided greater clarity regarding classroom practices. We firmly believe that close cooperation between parents and teachers is essential in fostering students success and achieving outstanding results.

“Success comes to those who work hard and never stop learning.”