



AL-MADINAH SCHOOL

Science Department Newsletter Term 2, 2025

WELCOME BACK

Assalamu alaikum,

Dear Students, Parents and Al-Madinah community,

We take this opportunity to welcome all students to Term 2 of the school calendar. We hope that you all had a restful break and are fully geared for this Term.

The Department is thankful to the parents for their continued support and guidance in ensuring that the academic needs of their child are catered. We look forward to the same support for the rest of the academic year.

We take this opportunity to inform you of the important matters for the Science Department.

UPCOMING EVENTS

An excursion is planned for Level 2 biology students in week 2 of this term. The purpose of the excursion is for the students to investigate a pattern in an ecological community. The study will enable students to write their research report for their Level 2 biology internals.

TEACHERS IN THE DEPARTMENT

The following teachers are the members of the Science Department for the year. You are most welcome to contact them for any science subject related matters concerning your child.

Teacher	Subject	Contact
Imron Ali (HOD)	Level 1 Science Level 2 Physics Level 3 Physics	imrona@al-madinah.school.nz
Subhan Khan	Year 9 Science Year 10 Science	SubhanK@al-madinah.school.nz
Deepa Singh	Year 9 Science Year 10 Science Level 1 Science Level 2 Biology Level 2 Chemistry Level 3 Biology Level 3 Chemistry	DeepaS@al-madinah.school.nz
Syeda Shagufta Naaz	Level 2 Biology Level 3 Biology Level 2 Physics Level 3 Physics	syedan@al-madinah.school.nz

ASSESSMENT OUTLINE

The coverage for externals for Level 2 and 3 Physics have commenced. The coverage will focus on the topic of Demonstrating Understanding of Mechanics.

A brief outline and due dates of the internal assessments for term 2 are outlined below. This will enable students to plan their school work for the term accordingly. The information will also be useful for the parents to monitor their child's progress in their studies.

Standard	Standard Title	Conditions of Assessment	Credit	Assessment dates
Level 3 Physics				
AS91527	Use physics knowledge to develop an informed response to a socio-scientific issue	Research Work	3	Term 2 Week 7
Level 2 Physics				
AS91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship.	Practical Assessment	3	Term 2 Week 8
Level 2 Chemistry				
AS91910	Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	Practical Assessment	4	Term 2 Week 6
Level 3 Chemistry				
AS91393	Demonstrate understanding of oxidation-reduction processes.	Practical	3	Term 2 Week 4
AS91388	Demonstrate understanding of spectroscopy	Closed Book Assessment	3	Term 2 Week 8

	c data in chemistry			
Level 2 Biology				
AS91153	Investigate a pattern in an ecological community, with supervision.	Research Work	4	Term 2 Week 5
Level 3 Biology				
AS91604	Demonstrate understanding of how an animal maintains a stable internal environment.	Report Writing	3	Term 2 Week 5
AS91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications.	Report Writing	3	Term 2 Week 8
Level 1 Science				
AS92021	Demonstrate understanding of chemical reactions in context	Closed book Test	6	Term 2 Week 3

EXPECTATIONS

The Department intends to complete all internal assessments by the end of this Term. Students are encouraged to complete their research work on

time to ensure that their work is submitted on time. Extension will only be granted for genuine reasons. For any missed assessments, students are expected to produce a medical certificate if they are sick on the day of assessment.

Students are expected to complete the given tasks on time to comprehend their learning in class. Teachers will monitor the homework tasks and will contact parents if any need arises regarding homework and incomplete assessments.

CONCLUSION

Let us all put in our effort to make this term a rewarding and academic excellence for our children through our collaboration and commitment. .

Wassalaam

Imron Ali
HOD Science