Notabilia Education Centre
Science Courses

GUIDE TO SUCCESS

KNOWING **VOCABULARY** AND **TERMINOLOGY:** It is important to understand and know the terms used in science as that will improve understanding of questions and communication with your teacher.

UNIT ANALYSIS: Know how to do unit conversion and understand what units are associated to certain variables.

IMPROVING NOTE-TAKING STRATEGIES: use either short form, visual or word associations when taking notes. It will increase speed, understanding and critical thinking respectively.

HAVE A FORMULA SHEET: Always have a reference formula sheet to refer to when practicing questions.

PRACTICE PROBLEM/QUESTION TYPES: identify formats and types of questions given. You can also use a format similar to GRASS method (given, required, assess/assemble, solution, statement).

HAVE DISCUSSIONS AND CHALLENGE THINKING: engage in discussion with other students to force you to explain your thinking. It encourages creative thinking which helps practice word association and recalling concepts.

MAKE **FLOW CHARTS/MIND MAPS:** This helps to summarize what is learned in the topic/unit.

GO THE EXTRA MILE AND DO EXTRA WORK: Don't just do practice problems. Write out extra steps to show every part in detail and don't use shortcuts if you don't fully know how to solve the problem!

SUMMARY OR REFERENCE SHEETS: These are great study tools and saves you time. It's easier to look through rather than flipping through tons of pages in a folder.

SHORTCUTS: These help only after you understand the concepts so you can start answering questions quickly.

ORGANIZATION: Use tabs on your notes so you can access them quicker. Orderly notes means for orderly studying.