

SCIENCE- AIM HIGH 1, 2, & 3.

This course follows the Secondary 1 course content with modifications to allow for the learning differences within our Aim High classrooms. We will be exploring different proponents of science. An objective is to familiarize our students to what is being taught within the mainstream classrooms. The students will have opportunities to do experiments using the Scientific Method through observation, experimentation, collecting data, and analyzing results. They will have an opportunity to test their hypothesis statements, in the science lab. Students will also be introduced to “The Periodic Table of Elements.”

This course may help our students to develop a curiosity to our world and may help them to question how the fields of science can improve our daily lives and our environmental conditions.

Course Content:

1. The Living World
2. The Material world
3. Earth and Space
4. The Technological World
5. The Periodic Table of Elements
6. The Scientific Method

Competencies: (QEP- pg. 163))

1. To become familiar with the scientific and technological ways of reasoning.
2. To learn to use simple tools and procedures
3. To become familiar with certain aspects of the languages used in Science.

Evaluation Method:

1. Quizzes and Test
2. Classroom Experiments
3. Workbook assignments
4. Presentations. (Slideshows and Power-points)

Materials:

1. Four workbooks per student- prepared by Ms. Lau
2. Pencils and erasers
3. Laptops
4. Materials for personal experiments- TBA at a further date.