

Subject Department: Integrated Science

Our Mission

To provide learning experiences for students to engage in scientific processes for understanding and application of scientific concepts and principles, and recognise the impact and cultural significance of scientific and technological developments.

Rationale

1. Students should develop an interest in science and thus they will be motivated to become active learners in science.
2. Students should develop an understanding of science, technology and society.
3. Students should be able to make informed decisions based on evidence.

Long-term Plan

1. To enable students to acquire skills and attitudes required for scientific investigation and communication.
2. To enable students to acquire the ability to apply the knowledge acquired to problem-solving situations.
3. To enable students to acquire appreciation of the social, economic and technological implications of science.

Main Emphases in 2014/15

1. To implement the questioning skills in learning and issue based learning.
2. To develop pull-out programmes for different students.
3. To encourage the students to participate subject-related investigation.
4. To foster independent and lifelong reading habit through various activities.
5. To develop school-based teacher development programmes.