## **Biology**

## **Objectives:**

- 1. To promote an interest in the study of Biology, an appreciation of the wonders of the living world and respect for life.
- 2. To develop an understanding of biological concepts and principles.
- 3. To develop observational, manipulative, experimental and communicative skills through experimental and investigatory work.
- 4. To develop an understanding of the scientific method and its application, so as to promote self-initiative in inquiring scientific knowledge in other biologically related issues.
- 5. To promote an awareness and appreciation of the significance of biological knowledge in personal, social, environmental and technological contexts.
- 6. To understand how this scientific knowledge is derived, keep abreast of modern advances, appreciate the scientific thoughts and efforts of the individuals who contributed to these advances and the impacts of such advances on humans.
- 7. To show understanding of the applications of biological knowledge to daily life, evaluate its impact on the implications for the living world, and develop a critical mind to make informed judgments and decisions.

## Members: Mr. LP Tong Mr. MN Lo Miss OY Wong