

# S1-2INTEGRATEDSCIENCE

## Curriculum

Aims:

- Develop curiosity and interest in science;
- Develop the ability to make inquiries about science and solve problems;
- Acquire scientific knowledge, science process skills and generic skills;
- Develop the ability to integrate and apply knowledge and skills of science and related disciplines;
- Develop an understanding of the nature of science;
- Become familiar with the language of science to communicate science-related ideas;
- Recognize the social, ethical, economic, environmental and technological implications of science, and develop an attitude for responsible citizenship and a commitment to promote personal and community health;
- Become lifelong learners of science for personal development; and
- Be prepared for further studies or future careers in scientific, technological and engineering field.

### Curriculum Framework

1. Introducing Science
2. Water
3. Looking at Living Things
4. Cells, Human Reproduction and
5. Energy
6. Matter as Particles
7. Living Things and Air
8. Making Use of Electricity
9. Common Acids and Alkalis
10. Sensing the Environment
11. Force and Motion

## Assessments

	Content	Weight
Testmark	Quizzes	30% of test mark
	Uniform test	70% of test mark
Exammark	Coursework(Reading, practical skill, model making, worksheets, class work and homework, etc)	30% of examination mark
	Written Examination	70% of examination mark

# LearningActivities

## Practical work in laboratory

