



### Course Description

**Subject: General Science 1**

**Code: SC 11202**

**2 Periods / Week**

**2.0 Credits**

**Class: Primary 1A-B**

**Semester 1-2/2014**

**Instructor: Ms. Maria, Ms. Supawadee**

Unit	Standard	Learning Outcome
1. Things Around Us 1.1 Living things and non-living things 1.2 Characteristics of living thing 1.3 Soil		1. Observe different kinds of things in their surroundings. 2. Explore and understand how things are different or similar. 3. Understanding the foundation of living things and the relationships existing in their Surroundings. 4. Understanding the functions of each living things found in a particular surrounding.
2. Animals and Plants Around Us 2.1 Animals around us 2.2 Plants around us		5. Identify different kinds of living organisms found in each. 6. Understand the concept of food chains. 7. Identify different kinds of food chains and the levels found in each.
3. Ourselves 3.1 Our body 3.2 Our five senses 3.3 Good habits		8. Understand the importance of each organism found in food chains and how each organism is vital in keeping the balance in the ecosystem. 9. Understand what terrariums are and how they represent a real habitat. 10. Develop good practices that promote healthy habits. 11. Understand the need to put these good habits into practice in their daily life. 12. Give examples of bad habits and good habits. 13. Explore the ways in promoting good hygiene. 14. Understanding the need to avoid bad habits. 15. Promote balanced eating and healthy life style.

**Semester 2/2014**

<b>Unit</b>	<b>Standard</b>	<b>Learning Outcome</b>
4. Toys and Household Appliances 4.1 Grouping 4.2 Materials 4.3 Pull and Push		16. Understanding materials, its quality and relationship with structure, skills in searching for knowledge procedures 17. Understanding nature and the changing situation of matter, physical changes and chemical changes.
5. Clear Blue Sky 5.1 Day and night		18. Understanding the changes that happen in matter and the concept of reversible and irreversible changes.

## Measurement and Evaluation

Total marks 100 marks (Assessment 60: Midterm test/ Final test 40 marks)

### Semester 1 / 2014

Measurement and Evaluation	Evaluation Method	Assessment Tool	Marks	Learning Outcome
1. Pre – midterm	1. Quiz 2. Project	1. Quiz's paper 2. Project	15 10	1. Things Around Us. 1.1 Living things and non-living 1.2 Characteristics of living
2. Midterm	Examination	Test paper	20	2. Animals and Plants Around Us 2.1 Animals around us 2.2 Plants around us
3. Post – midterm	1. Quiz 2. Dictation 3. Project	1. Quiz's paper 2. Dictation's book 3. Project	10 5 10	3. Ourselves 3.1 Our body
4. Final	Examination	Test paper	20	3.2 Our five senses 3.3 Good habits
5. Desirable Characteristics	Participation, Behavior	Assessment tool Behavior observation	10	Desirable Characteristics No.1-10
6. Competencies	1.Observation	1.Assessment tool	-	Competencies No.1-5
7. Analytical reading and writing	Examination	1.Exercises book	-	

Measurement and Evaluation	Evaluation Method	Assessment Tool	Marks	Learning Outcome
1. Pre – midterm	1. Quiz 2. Dictation 3. Project	1. Quiz’s paper 2. Dictation ‘s book 3. Project	10 5 10	4. Toys and Household Appliances 4.1 Grouping
2. Midterm	Examination	Test paper	20	4.2 Materials
3. Post – midterm	1. Quiz 2. Dictation 3. Project	1. Quiz’s paper 2. Dictation’s book 3. Project	10 5 10	4.3 Pull and Push
4. Final	Examination	Test paper	20	5. Clear Blue Sky 5.1 Day and night
5. Characteristic	Behavior Effort Preparation	Observation Tool	10	Characteristic No.1-10
6. Competencies	Observation	Observation Tool	-	Competencies No.1-5
7. Analytical reading and writing	Examination	Exercises book		

## คุณลักษณะอันพึงประสงค์ 10 ข้อ

1. รักชาติ ศาสน์ กษัตริย์
2. ซื่อสัตย์สุจริต
3. มีวินัย
4. ใฝ่เรียนรู้
5. อยู่อย่างพอเพียง
6. มุ่งมั่นในการทำงาน
7. รักความเป็นไทย
8. มีจิตสาธารณะ
9. ปลอดภัยเสพติดและอบายมุข
10. มีความเป็นผู้นำและกล้าแสดงออก

## สมรรถนะ 5 ข้อ

1. ความสามารถในการสื่อสาร
2. ความสามารถในการคิด
3. ความสามารถในการแก้ปัญหา
4. ความสามารถในการใช้ทักษะชีวิต
5. ความสามารถในการใช้เทคโนโลยี

