



Course Description

Subject: General Science 2 Code: SC 12202 2 Periods/ 2.0 Credits

Class: Primary 2A-B Semester 1-2/2014 Instructor: Ms. Maria, Ms.Supawadee

Unit	Standard	Learning Outcome
1. Plants and Animals 1.1 Plants 1.2 Animals	-	1. Identify common plants found in their surroundings. 2. Group plants according to their classifications. 3. Understand the importance of plants in the environment and how humans benefit from them
2. Growing plants and Caring for Animals 2.1 Growing plants 2.2 Caring for animals	-	4. Identify ways to help preserve plants as a means of maintaining the balance in the ecosystem. 5. Give examples of animals common to their surroundings. 6. Know different groupings of animals according to their classification. 7. Come up with a collection of animal information and pictures and make it into an animal booklet.
3. Ourselves 3.1 We need food 3.2 We change as we grow 3.3 Responding to stimuli	-	8. Understanding their local environment, relationship between living beings and their environment and among all living beings in the ecological system. 9. Understand the need for food as the primary source of growth and energy for humans. 10. Identify the different changes that happen to the human body during growth. 11. Learn about the proper eating habit, the different kinds of food groups, and the healthy food pyramid. 12. Understand the ways the human body reacts to different kinds of stimulus. 13. Identify the different stimulus that people usually encounter and why they respond in such ways.

Unit	Standard	Learning Outcome
4. Toys and Household Appliances 4.1 Characteristics of things 4.2 Types of materials	-	14. Understanding materials, its quality and relationship with structure, skills in searching for knowledge procedures 15. Identify the concept of hardness, flexibility, strength, and magnetism. 16. Understanding properties of materials, its qualities and relationship with structure, skills in searching for knowledge procedures.
5. Magnets and Electricity 5.1 Magnets 5.2 Electricity	-	17. Understanding the nature of force, strength, and magnetism. 18. Understand the different kinds of magnets and magnetic properties. 19. Enumerate the ways people use electricity in their daily life.

Measurement and Evaluation 1/2014

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

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. Plants and Animals. 1.1 Plants 1.2Animals
2. Midterm	Examination	Test paper	20	2. Growing plants and Caring for 2.1 Growing plants
3. Post – midterm	1. Quiz 2. Project	1. Quiz’s paper 2. Project	15 10	2.2 Caring for animals 3. Ourselves 3.1 We need food
4. Final	Examination	Test paper	20	3.2We change as we grow 3.3Responding to stimuli

5. Characteristic	Observation	Observation Tool	10	Behavior Effort Preparation
6. Competencies	Observation	Observation Tool	-	Competencies 1-5
7. Analytical reading and writing	Examination	.Exercises book	-	

Semester 2/2014				
Measurement and Evaluation				
Total marks 100 marks (Assessment 60 : Midterm test/ Final test 40 marks)				
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	4. Toys and Household Appliances. 4.1 Characteristics of things
2. Midterm	Examination	Test paper	20	4.2 Types of materials
3. Post – midterm	1. Quiz 2. Project	1. Quiz's paper 2. Project	15 10	5. Magnets and Electricity 5.1 Magnets
4. Final	Examination	Test paper	20	5.2 Electricity
5. Characteristic	Observation	Observation Tool	10	Behavior Effort Preparation
6. Competencies	Observation	Observation Tool	-	Competencies 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. ปลอดภัยเสพคิดและอบายมุข
10. มีความเป็นผู้นำและกล้าแสดงออก

สมรรถนะ 5 ข้อ

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