

SRIBOONYANON SCHOOL
COURSE OUTLINE

Code: 20201
 Subject: English for Science 1
 Unit: 1.0
 Class: Mathayom 1/9-10
 Semester: First
 Year: 2016
 Teacher's Name: Mary Jean H. Galleros
 Ratio: 80:20

Learning Objectives:

At the end of the term the students will be able to:

1. Define science correctly.
2. Identify and draw some common laboratory apparatus.
3. Discuss Scientific Method.
4. Know physical quantities and units.
5. Give examples of measuring tools.
6. Classify matter as element, compound or mixtures.
7. Understand and give examples of the different states of matter.
8. Demonstrate the changes in state of matter.
9. Explain solutions and colloids.

Unit	Content/Keyword	Period	Evaluation	Student's Tasks
1	1. What is Science?	2	Quizzes Oral Recitation Worksheets Spelling Test Practical Exams Midterm Test- 20 pts	<ul style="list-style-type: none"> • Give examples on science concepts. • Identify and recite some common science laboratory apparatus. • Recite the steps in Scientific Method. • Illustrate some measuring tools
	2. Common Science Laboratory Apparatus	5		
	3. The Scientific Method	3		
	4. Physical Quantities and Units	4		
	5. Measuring Tools	3		
	(L. Objective #1-6)	3		
2	1. Classifying Matter: Element, Compound, Mixture	8	Quizzes Oral Recitation Worksheets Spelling Test	<ul style="list-style-type: none"> • Draw a concept map on the classification of matter. • Collect examples of pictures in each state of matter.
	2. States of Matter	4		

	3. Changes in State of Matter (L. Objectives #7-9)	4	Final Exam – 20pts	<ul style="list-style-type: none"> • Illustrate the change in state of matter.
3	4. Solutions (L. Objectives #10)	4		<ul style="list-style-type: none"> • Demonstrate some common examples of solutions. • Conduct simple experiments on solutions and colloids
Midterm				80 points
Final				20 points
Total				100 points

Prepared:

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Science Teacher