

SRIBOONYANON SCHOOL
COURSE OUTLINE

Code: 22201
 Subject: Science 3
 Unit: 0.5
 Class: Mathayom 2/1-9
 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. Differentiate element from compound.
2. Discuss the Periodic Table of elements.
3. Identify chemical symbols and formulas of some substances.
4. Recite chemical symbols of elements.
5. Explain mixture and its examples.
6. Conduct simple experiments to show mixture using stirring, shaking and dissolving methods.
7. Demonstrate some separation techniques.
8. Distinguish physical from chemical change.
9. Solve and balance some chemical equations.

Unit	Content/Keyword	Period	Evaluation	Student's Tasks
1	1. Elements and Compounds 2. Chemical Symbols and Formulas 3. Mixtures (L. Objectives #1-5)	3 4 3	Worksheets Quizzes Recitation Practical Exam Midterm Test - 20pts <div style="display: flex; align-items: center; margin-left: 100px;"> } <div style="margin-left: 5px;">30 pts</div> </div>	<ul style="list-style-type: none"> • Identify chemical symbols of elements in the Periodic table • Recite some chemical symbols and chemical names. • Answer worksheets individually or by group. • Post worksheets in their notebook. • Submit notebook before Midterm Test
2	1. Separation Techniques 2. Physical and Chemical Changes	3 4	Worksheets Quizzes Oral Recitation <div style="display: flex; align-items: center; margin-left: 100px;"> } <div style="margin-left: 5px;">30pts.</div> </div>	<ul style="list-style-type: none"> • Demonstrate some simple separation techniques • Draw some examples of physical and chemical change. • Answer worksheets

	3. Balancing Chemical Equations (L. Objectives #6-9)	3	Final Exam – 20 pts.	individually or by group. <ul style="list-style-type: none"> • Post worksheets in the notebook. • Submit notebook before Final Examination
Midterm				80 points
Final				20 points
Total				100 points

Prepared:

MS. MARY JEAN H. GALLEROS
Science Teacher