



Subject Syllabus 2016-2017

Department:	Lower elementary science department
Subject:	Science
Class:	Grade 3

Subject Details		
Weekly time Allotted	2 periods per week	
Coefficient	/100	
Grade Distribution	Tests	40% test 25% quiz 15% Graded classwork 1 15% Graded classwork 2
	Recitations	3%
	Class participation	2%
	Others	

Learning Outcome and Description
<ul style="list-style-type: none">• Describe what living things need to survive.• Define the cell.• Classify plants and describe the food making process.• Classify animals based on their structure.• Recognize the life cycle of different types of plants.• Compare life cycles of animals.• Distinguish between inherited and learned traits.• Define position, motion, speed and friction.• Define common forces such as magnetism and gravity.• Define work and energy.• Identify and describe simple machines.• Describe the solar system.• Compare and contrast the stars and constellations.• Describe how vibrations produce sound.