



**Subject Syllabus 2016-2017**

<b>Department:</b>	Lower elementary science department
<b>Subject:</b>	Science
<b>Class:</b>	Grade 3

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

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