

Week			NOTE: NATURAL SCIENCE FOR NON-SCIENCE MAJORS College of Fine Arts and Design University of Santo Tomas, Manila Guided by Integrated Science 6 th Edition by Bill Tillery, Eldon Enger, Frederick Ross 6 th Edition McGraw Hill International Edition, 2012.											UST GOALS	EXAMS 10%	PROJECTS 90% individual 3. w family 1. w neighbor 1. w churchmate 1. w classmate 1. w countryman 1 with foreigner 1 (5 done with science majors, 4 done with non-science majors)									
																Verbal – Linguistic	Logical – Mathematical	Bodily – Kinesthetic	Interpersonal	Intrapersonal	Naturalistic	Existential	Musical-Rhythmic and Harmonic	Visual – Spatial	Verbal – Linguistic
1	Lecture	07-18-14	Physical Science: What is Science? Motion. Energy. Heat and Temperature. Wave Motions and Sound. Electricity. Light. Atoms and Periodic Properties. Chemical Reactions. Water and Solutions. Nuclear Reactions.	Knowledge. Skills. Recall. Understanding										Scholarship. Information Literacy & Communication											
2		07-25-14																							
3		08-01-14																							
4		08-08-14																							
5		08-15-14																							
6		08-22-14																				Analysis. Critical Thinking			
7	Prelims	08-29-14	Earth Science: The Universe. The Solar System. Earth in Space. Earth. Earth's Surface. Earth's Weather. Earth's Waters. Organic and Biochemistry	Synthesis. Creative Thinking										Creative and Critical Thinking											
8	Lecture	09-05-14																							
9		09-12-14		Problem Solving																					
10		09-19-14																							
11		09-26-14		Application. Performance																					
12		10-03-14																							
13		10-10-14	Life Science: The Nature of Living Things. The Origin and Evolution of Life. The History of Life on Earth. Ecology and Environment. Human Biology: Materials Exchange and Control Mechanisms. Human Biology: Reproduction. Mendelian and Molecular Genetics	Attitudes. Values										Heritage Conservation. Leadership and Ethical Action. Global Engagement											
14		10-17-14																							
15		10-24-14																							
16		10-31-14		Self-Awareness as Learners																					
17		11-07-14																							
18	Finals	11-14-14	Learning. Study Skills																						