

**MADAM LAU KAM LUNG SECONDARY SCHOOL
OF MIU FAT BUDDHIST MONASTERY
F.1 Integrated Science Teaching Schedule, 2011-2012**

Date	Week Number	Topic
1/9/2011 - 14/10/2011	1 – 7	<p>Unit 1 : Introducing Science (Book 1A P.4 – 73)</p> <p>Chapter 1 Beginning science</p> <p>1.1 What is science?</p> <p>1.2 The branch of science</p> <p>1.3 How scientists work</p> <p>1.4 What makes a good scientist</p> <p>1.5 How does science affect us?</p> <p>Chapter 2 Working in the science laboratory</p> <p>2.1 Getting to know your science laboratory</p> <p>2.2 Safety in the science laboratory</p> <p>2.3 Using laboratory apparatus</p> <p>2.4 Using measuring instruments</p> <p>Chapter 3 Conducting a scientific investigation</p> <p>3.1 Fair test</p> <p>3.2 Your first scientific investigation</p>
17/10/2011 - 4/11/2011	8 – 10 (Uniform test : 1)	<p>Unit 2 : Studying living things (P.80, P.84 – 103, P.105– 113)</p> <p>Chapter 4 Looking at living things</p> <p>4.1 What are living things?</p> <p>4.2 Diversity of plants and animals</p> <p>Chapter 5 Sorting living things into groups</p> <p>5.1 The need for classification</p> <p>5.2 Classifying living things</p> <p>5.3 Making use of a key</p>
7/11/2011 - 16/12/2011	11 – 16	<p>Unit 3 : Cells and human reproduction (P.136 – 175, 182 - 185)</p> <p>Chapter 7 Cells as the basic units of living things</p> <p>7.1 What are living things made up of?</p> <p>7.2 The microscope</p> <p>7.3 Observing cells with the microscope</p> <p>7.4 Cell division and growth</p>
9/1/2012 - 19/1/2012	19 – 20	Mid-year Examination
1/2/2012 - 24/2/2012	21 – 24	<p>Chapter 8 Reproduction – the birth of new life</p> <p>8.1 Asexual and sexual reproduction</p> <p>8.2 Reproduction in humans</p> <p>8.3 Heredity</p> <p>Chapter 9 Growing up</p> <p>9.1 Puberty</p> <p>9.3 Parenthood and family planning</p>
27/2/2012	25 – 33	Unit 4 : Using energy (Book 1B P.4 – 53)

<p>- 4/5/2012</p>	<p>(Uniform test : 2)</p>	<p>Chapter 10 Forms of energy and energy changes 10.1 Different forms of energy 10.2 Energy changes 10.3 Making use of energy converters 10.4 The need to control energy conversions</p> <p>Chapter 11 Our energy sources 11.1 Fuels as our sources of energy 11.2 Using fuels to generate electricity 11.3 Other ways to generate electricity</p> <p>Chapter 12 Issues related to the use of energy 12.1 Limited supply of fossil fuels 12.2 Environmental problems caused by the use of fossil fuels 12.3 Solving problems caused by the use of fossil fuels</p>
<p>7/5/2012 - 8/6/2012</p>	<p>34 – 38</p>	<p>Unit 6 : Unlocking the mysteries of matter (P.136 – 173)</p> <p>Chapter 17 Matter and its properties 17.1 Matter and its three states 17.2 How do scientists classify matter into three states? 17.3 Changes of matter from one state to another</p> <p>Chapter 18 The building blocks of matter 18.1 What is matter made of? 18.2 Evidence for the particle theory 18.3 Describing the three states of matter using the particle model 18.4 Atom – the ‘smallest’ unit of matter</p>
<p>13/6/2012 - 22/6/2012</p>	<p>39 – 40</p>	<p style="text-align: center;">Yearly Examination</p>