



**COMMONWEALTH SECONDARY SCHOOL
SCIENCE DEPARTMENT
SECONDARY 1 EXPRESS
BIOLOGY
COURSE OUTLINE 2017**

Schedule

S/N	Term/Week	Topic	Textbook	Workbook/ Worksheet
1	T3W1 <i>*Hari Raya Puasa (26 June / Mon)</i>	Cells	Vol A. pg 107-122	WS & Practical
2	T3W2 <i>*Youth Day School Holiday (03 Jul / Mon)</i>	Cells Transport Systems in Organisms	Vol. B. pg 3-22	WS & Practical
3	T3W3	Transport Systems in Organisms		
4	T3W4	Transport Systems in Organisms Human Digestive System	Vol. B. pg 23-42	WS & Practical
5	T3W5	Human Digestive System		
6	T3W6	Understanding Diversity of Organisms	Vol.A. pg 83-106	WS
7	T3W7 <i>*NDP Celebration and Awards Day (08 Aug / Tues) *ND PH (09 Aug / Wed) *ND SH (10 Aug / Thurs)</i>	Understanding Diversity of Organisms		
8	T3W8	Understanding Diversity of Organisms Interactions within Ecosystem	Vol. B. pg 195-221	WS
9	T3W9 <i>*E-learning Day (23 Aug / Wed)</i>	Interactions within Ecosystem		
10	T3W10 <i>*Teachers Day Celebrations (30 Aug / Wed) *Teachers Day SH (01 Sep / Thurs) *Hari Raya Haji PH (02 Sep / Fri)</i>	Human Sexual Reproductive System	Vol. B. pg 43-62	WS

S/N	Term/Week	Topic	Textbook	Workbook/Worksheet
11	T4W1	Human Sexual Reproductive System		
12	T4W2	Revision		

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Textbook / Workbook

Lower Secondary Science Matters (2nd Edition) Volume A

Chapter 5 Understanding Diversity of Organisms

Chapter 6 Model of Cells – the Basic Units of Life

Lower Secondary Science Matters (2nd Edition) Volume B

Chapter 10 Transport Systems in Organisms

Chapter 11 Human Digestive Systems

Chapter 12 Human Sexual Reproductive system

Chapter 19 Interactions within Ecosystems

Assessment Overview

CA2	SA2
20%	45%
-	End-Year Exam

CA2 Assessment

S/N	Assessment Component	Date	Topics Tested	Weighting	Format
1	Class Test 1	T3 W5-6	1. Cells 2. Transport Systems in Organisms (Plants & Animals) 3. Human Digestive System	5%	20 - 30 min (MCQ and structured questions)
3	Project (Group) AA2	T3W9	1. Understanding Diversity of Organisms 2. Interactions within Ecosystem	5%	2 min Video Project (Rubrics)
4	Class Test 2	T3W10 -T4W1	1. Understanding Diversity of Organisms 2. Interactions within Ecosystem. 3. Human Sexual Reproduction	5%	20 - 30 min (MCQ and structured questions)
5	Physics AA1	-	Physics AA marks which was conducted earlier will be recorded in CA2.	5%	-

SA2 Assessment

S/N	Assessment	Date	Topics Tested	Weighting	Format
1	End-Year Exam	T4W2 to T4W4	All Sem 1 Physics & Sem 2 Biology topics	45% (70% Biology, 30% Physics)	2 h paper Section A (30 marks): MCQ; Section B (40 marks): structured questions Section C (30 marks): free response question