

Term	Week	Topic
<b>1</b>	1	Chp 1: Physical Quantities, Units and Measurements
	2	
	3	Chp 2: Kinematics <b>Week 5 WA1 : Project based Assessment</b>
	4	
	5	
	6 *CNY	
	7	Chp 3: Forces and Pressure <b>March Holiday Assignment</b>
	8 *S3 OBS	
	9	
	10 *S2-5 study skill workshop	

Term	Week	Topic
<b>2</b>	1	Chp 4: Mass, Weight and Density
	2 *Good Friday	
	3	Chp 5: Turning Effect of Forces
	4	
	5	
	6	Chp 6: Energy, Work and Power <b>Week 6 WA2: Written Assessment</b>
	7	
	8 *Hari Raya Puasa	Chp 6: Energy, Work and Power
	9	Timed Practice Practical 1: Oscillation Practical 2: Moment of Force <b>June Holiday Assignment</b>
	10 *Vesak day	

Term	Week	Topic
<b>3</b>	1	Chp 7: Kinetic Model of matter
	2 *Youth Day	Chp 8: Transfer of Thermal Energy
	3	
	4 *Hari Raya Haji	Chp 9 : Thermal Properties of Matter <b>Week 6 WA3: Written Assessment</b>
	5	
	6	
	7 *National Day	Chp 11: Waves <b>September Holiday Assignment</b>
	8	
	9	
	10 *Teachers ' Day	

Term	Week	Topic
<b>4</b>	1	Revision
	2	Revision
	3	<b>End of Year Examination</b>
	4	
	5	Timed Practice Practical 3: Water Wave Practical 4: Cooling Curve <b>December Holiday Assignment</b>
	6	
	7	
	8	
	9	
	10	

**Note: scheme of work provided does not include non-weighted assignments which would be assigned to students periodically to assess their learning and progress for the subject**

Level: Secondary 3 Express Science (Physics)  
Subject Code: 5076

Woodgrove Secondary School  
Science Department  
Scheme of Work 2021

Term	Week	Topic
<b>3</b>	1 – 2	Chapter 2: Variable Weather and Changing Climate KQ1: Why do different places experience different weather and climate? (Climate Types) <b>Geographical investigation fieldtrip @ Singapore Botanic Gardens</b>
	2 – 3	Chapter 3: Geographical Skills and Investigations <b>Geographical investigation post-fieldtrip data analysis and presentation (WA) (15%)</b>
	4 – 6	Chapter 2: Variable Weather and Changing Climate KQ2: What is happening to the Earth's climate? (Climate change, Human and Anthropogenic Causes)
	6 – 8	Chapter 2: Variable Weather and Changing Climate KQ2: What is happening to the Earth's climate? (Impacts of Climate Change)
	9 – 10	Chapter 2: Variable Weather and Changing Climate KQ2: What is happening to the Earth's climate? (Responses to Climate Change) <b>September Holiday Assignment</b>

Term	Week	Topic
<b>4</b>	1 – 2	Revision for End-of-Year Examination
	3 – 4	<b>End-of-Year Examination</b>
	5	Analysis and correction for End-of-Year Examination paper
	6 – 7	Academic Booster Programme (TBC)

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