

**Peicai Secondary School**  
**Subject Overview for Semester 2 2023**  
**Mathematics [Secondary One (Normal Academic)]**

Semester 2			
Term 3 [26 June – 1 September]			
Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
<b>Week 1</b> [26 Jun – 30 Jun]  <i>29 Jun – Hari Raya Haji</i>	<b>Chapter 7: Speed</b>  <b>Chapter 8 Percentage</b> <ul style="list-style-type: none"> <li>• 8.1 Introduction to Percentage</li> <li>• 8.2 Percentage of a quantity</li> <li>• 8.3 Percentage Change</li> <li>• 8.4 Reverse Percentage</li> </ul>	Assignment 7.3  Assignment 8.1  Assignment 8.2  Assignment 8.3  Assignment 8.4	
<b>Week 2</b> [3 Jul - 7 Jul]  <i>3 Jul- Youth Day Holiday</i>	<ul style="list-style-type: none"> <li>• 8.5 Problems Involving Percentages in Practical Situation</li> </ul> <b>Chapter 9 Sequences and Number Patterns</b> <ul style="list-style-type: none"> <li>• 9.1 Sequences</li> <li>• 9.2 Number Patterns Involving Geometric Figures</li> </ul>	Assignment 8.5  Assignment 9.1  Assignment 9.2	
<b>Week 3</b> [10 Jul - 14 Jul]  <i>12 Jul- HBL</i>	<b>Chapter 10 Perimeters and Areas of Plane Figures</b> <ul style="list-style-type: none"> <li>• 10.1 Perimeter and Area of Parallelograms</li> <li>• 10.2 Perimeter and Area of Trapeziums</li> <li>• 10.3 Perimeter and Area of Composite Plane Figure</li> </ul>	Assignment 10.1  Assignment 10.2  Assignment 10.3	
<b>Week 4</b> [17 Jul – 21 Jul]	<b>Revision for WA3</b>	Past Year Sec 1 WA3 Papers and/or Topical Revision Worksheets	
<b>Week 5</b> [24 Jul – 28 Jul]  <i>26 Jul – HBL</i>	<b>Revision for WA3</b>	Past Year Sec 1 WA3 Papers and/or Topical Revision Worksheets	

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<p style="text-align: center;"><b>Week 6</b></p> <p style="text-align: center;">[31 Jul – 4 Aug]</p> <p style="text-align: center;"><i>1 Aug to 4 Aug – WA3</i></p>	<p style="text-align: center;"><b>WA3 + Error Analysis</b></p>		<p><b>Weighted Assessment 3</b></p> <p>Topic:</p> <p>Chapter 7 : Ratio, Rate and Speed            Chapter 8: Percentage            Chapter 9: Sequences and Number Patterns</p> <p>Duration: 1 hour</p> <p>Marks: 40</p>
<p style="text-align: center;"><b>Week 7</b></p> <p style="text-align: center;">[7 Aug – 11 Aug]</p> <p style="text-align: center;"><small>8 to 10 Aug - National Day Commemoration &amp; Holiday</small></p>	<p><b>Chapter 11 Volume and Surface Area of Prisms and Cylinders</b></p> <ul style="list-style-type: none"> <li>• 11.1 Views and Nets of 3D Shapes</li> <li>• 11.2 Volume and Total Surface Area of Prism</li> <li>• 11.3 Volume and Surface Area of Cylinders</li> </ul>	<p>Assignment 11.1            Assignment 11.2            Assignment 11.3</p>	
<p style="text-align: center;"><b>Week 8</b></p> <p style="text-align: center;">[14 Aug – 18 Aug]</p>	<ul style="list-style-type: none"> <li>• 11.4 Volume and Surface Area of Composite Solids</li> </ul>	<p>Assignment 11.4</p>	
<p style="text-align: center;"><b>Week 9</b></p> <p style="text-align: center;">[21 Aug – 25 Aug]</p> <p style="text-align: center;"><small>23 Aug - HBL</small></p>	<p><b>Chapter 12 Data Handling</b></p> <ul style="list-style-type: none"> <li>• 12.1 Collecting Data</li> <li>• 12.2 Organising Data</li> </ul>	<p>Assignment 12.1            Assignment 12.2</p>	
<p style="text-align: center;"><b>Week 10</b></p> <p style="text-align: center;">[28 Aug – 1 Sept]</p> <p style="text-align: center;"><small>31 Aug &amp; 1 Sept- Teachers' Day Celebrations &amp; holiday</small></p>	<p><b>Chapter 12 Data Handling</b></p> <ul style="list-style-type: none"> <li>• 12.3 Representing and Analysing Data</li> <li>• 12.4 Statistics in Real Life</li> </ul>	<p>Assignment 12.3            Assignment 12.4            Holiday Assignment:            Past year EOY paper or topical revision worksheet</p>	

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<b>Semester 2</b>			
<b>Term 4 [11 September – 27 October]</b>			
<b>Week</b>	<b>Chapter/Topic/Skill/Area</b>	<b>Assignment/Home work</b>	<b>Weighted Assessment</b>
Week 1 [11 Sep - 15 Sep]	<b>Revision for EOY</b> - Past Year Sec 1 EOY papers - Topical Revision Worksheets	Past Year Sec 1 EOY Papers and/or Topical Revision Worksheets	
Week 2 [18 Sep – 22 Sep]	<b>Revision for EOY</b> - Past Year Sec 1 EOY papers - Topical Revision Worksheets	Past Year Sec 1 EOY Papers and/or Topical Revision Worksheets	
Week 3 [25 Sep - 29 Sep]	<b>Revision for EOY</b> - Past Year Sec 1 EOY papers - Topical Revision Worksheets	Past Year Sec 1 EOY Papers and/or Topical Revision Worksheets	
Week 4 [2 Oct - 6 Oct]	<b>EOY</b>		<u>Paper 1</u> <i>Duration: 1 hour, Marks: 35</i>
Week 5 [9 Oct - 13 Oct]	<b>EOY</b>		<u>Paper 2</u> <i>Duration: 1 hour, Marks: 35</i>
Week 6 [16 Oct - 20 Oct]	<b>Error Analysis for EOY</b>		
Week 7 [23 Oct - 27 Oct]	<b>Post Exam Activities</b>	Holiday Assignment	

The subject overview is tentative and is subject to changes.