

Peicai Secondary School
Subject Overview for Semester 2 / 2023
Additional Mathematics [Secondary Five (Normal Academic)]

| Term 3 [26 June – 1 September] | | | |
|--|--|---|----------------------------|
| Week | Chapter/Topic/Skill/Area | Assignment/Homework | Weighted Assessment |
| <p>Week 1 [26 Jun - 30 Jun] <i>29 Jun - Hari Raya Haji</i></p> | <p>Unit 5 Revision</p> <ul style="list-style-type: none"> Exponential and Logarithmic Functions <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p> | <p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p> | |
| <p>Week 2 [3 Jul - 7 Jul] <i>3 Jul - Youth Day Holiday</i></p> | <p>Unit 6 Revision</p> <ul style="list-style-type: none"> Coordinate Geometry <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p> | <p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p> | |
| <p>Week 3 [10 Jul - 14 Jul] <i>12 Jul - HBL</i></p> | <p>Unit 8 Revision</p> <ul style="list-style-type: none"> Trigonometric Functions and Equations <p>Unit 9 Revision</p> <ul style="list-style-type: none"> Trigonometric Identities and Formulae <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p> | <p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p> | |
| <p>Week 4 [17 Jul – 21 Jul]</p> | <p>Unit 13 Revision</p> <ul style="list-style-type: none"> Integration <p>Unit 14 Revision</p> <ul style="list-style-type: none"> Applications of Integration <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p> | <p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p> | |
| <p>Week 5 [24 Jul – 28 Jul] <i>26 Jul - HBL</i></p> | <p>Unit 11 Revision</p> <ul style="list-style-type: none"> Applications of Differentiation <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p> | <p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p> | |

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| Week 6 [31 Jul – 4 Aug] | Unit 7 Revision <ul style="list-style-type: none"> Linear Law Revision/Timed Practice O Level Paper or Other School Prelim Paper | TYS and/or Topical Revision Worksheets O Level Paper or Other School Prelim Paper | |
| Week 7 [7 Aug – 11 Aug] 8 to 10 Aug - National Day Commemoration & Holiday | Revision/Timed Practice O Level Paper or Other School Prelim Paper | TYS and/or Topical Revision Worksheets O Level Paper or Other School Prelim Paper | - |
| Week 8 [14 Aug – 18 Aug] 15, 16 Aug & 18 Aug – O-Prelim Sc Prac | Revision/Timed Practice Revision/Timed Practice O Level Paper or Other School Prelim Paper | O Level Paper or Other School Prelim Paper | |
| Week 9 [21 Aug – 25 Aug] 21 to 25 Aug – O Prelim | O Prelims | | O Prelims All Sec 3 to 4 Topics <u>Paper 1</u> Total marks: 90 marks Duration: 2 hours 15 minutes <u>Paper 2</u> Total marks: 90 marks Duration: 2 hours 15 minutes |
| Week 10 [28 Aug – 1 Sep] 28 to 30 Aug – O prelim 31 Aug & 1 Sep - Teachers' Day Celebration & holiday | O Prelims | | |

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| Term 4 [11 September – 27 October] | | | |
|---|--|----------------------------|----------------------------|
| Week | Chapter/Topic/Skill/Area | Assignment/Homework | Weighted Assessment |
| Week 1 [11 Sep – 15 Sep] | O Prelim Error Analysis | | |
| Week 2 [18 Sep – 22 Sep] | Revision/Timed Practice Other School Prelim Papers | Other school Prelim Papers | |
| Week 3 [25 Sep – 29 Sep] | Revision/Timed Practice Other School Prelim Papers | Other school Prelim Papers | |
| Week 4 [2 Oct – 6 Oct] <i>4 Oct (Tues) to 6 Oct: 4E/5 Study Break</i> | Revision/Timed Practice Other School Prelim Papers | Other school Prelim Papers | |
| Week 5 [9 Oct – 13 Oct] | Revision/Timed Practice Other School Prelim Papers | Other school Prelim Papers | |
| Week 6 [16 Oct – 20 Oct] | O Level | | |

The subject overview is tentative and is subject to changes.