


MATHEMATICS

Year 9 Term 3 Stage 5.1/2/3 Exam Notification

Date	Week 4B 5.1 / 5.2 Paper: Tuesday 9 th August 2022																																				
Weighting	25 % / 20 % for stage 5.3																																				
Classes Assessed	<p>This 5.1/5.2 assessment is compulsory for the following classes on the days shown during the periods listed.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="6">Tuesday 9th August 2022</th> </tr> </thead> <tbody> <tr> <td>9MATR</td> <td>Mr Fomin</td> <td>Period 1</td> <td>9MATB</td> <td>Mr Mansouri</td> <td>Period 2</td> </tr> <tr> <td>9MATO</td> <td>Mr Smithard</td> <td>Period 1</td> <td>9MATI</td> <td>Mrs Ibrahim</td> <td>Period 2</td> </tr> <tr> <td>9MATY</td> <td>Ms Hui</td> <td>Period 1</td> <td>9MATV</td> <td>Mrs Bazzi</td> <td>Period 2</td> </tr> <tr> <td>9MATG</td> <td>Mrs Attaalla</td> <td>Period 1</td> <td>9MATP</td> <td>Mr Fomin</td> <td>Period 2</td> </tr> <tr> <td>9MATC</td> <td>Mrs Keir</td> <td>Period 1</td> <td>9MATL</td> <td>Mrs Keir</td> <td>Period 2</td> </tr> </tbody> </table>	Tuesday 9 th August 2022						9MATR	Mr Fomin	Period 1	9MATB	Mr Mansouri	Period 2	9MATO	Mr Smithard	Period 1	9MATI	Mrs Ibrahim	Period 2	9MATY	Ms Hui	Period 1	9MATV	Mrs Bazzi	Period 2	9MATG	Mrs Attaalla	Period 1	9MATP	Mr Fomin	Period 2	9MATC	Mrs Keir	Period 1	9MATL	Mrs Keir	Period 2
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Examination Details	<p>Read the following details carefully and write them into your diary.</p> <p>Duration: 50 minutes Format: CALCULATOR Venue: Classrooms</p>																																				
Equipment Required	<p>The following equipment is required for this assessment task:</p> <ul style="list-style-type: none"> • Blue and/or black pens • Lead Pencils • Approved Calculator • Ruler <p>Note:</p> <ul style="list-style-type: none"> • No borrowing of equipment will be permitted. • A formula sheet will be provided for this examination. • No handwritten summaries will be permitted. 																																				
Marking Criteria	<ul style="list-style-type: none"> • All questions should be attempted. • All questions are worth 1 mark unless otherwise indicated. • To obtain full marks, answers must be completely correct and all necessary working must be shown. • Some marks may be awarded for partially correct answers. • Trivial attempts will be counted as a non-attempt and may result in an official warning letter being issued. 																																				
Absentee Procedures	<p>If you are absent on the day of this examination, upon your return to school you must present a Doctor's Certificate to your Class Teacher or the Head Teacher explaining your absence, otherwise a mark of zero may be awarded. You will be required to sit for your examination on the first day you return to school.</p>																																				

Year 9 Stage 5.1/5.2 Examination Notification

The following table lists all the Stage 4 and Stage 5 outcomes, knowledge and numeracy skills that will be assessed in this assessment task.

Strands	Assessment Outcomes
Measurement and Geometry	<p>Topic: <u>Right-Angled Triangles / Trigonometry / Length, Area, Surface Area and Volume</u></p> <p>MA4-10MG Applies trigonometry, given diagrams, to solve problems, including problems involving angles of elevation and depression.</p> <p>MA4-12MG Calculates the perimeters of plane shapes and the circumferences of circles</p> <p>MA4-13MG Uses formulas to calculate the areas of quadrilaterals and circles, and converts between units of area</p>
Number and Algebra	<p>Topic: <u>Linear Relationships</u></p> <p>MA4-8NA Generalises number properties to operate with algebraic expressions.</p> <p>MA4-10NA Uses algebraic techniques to solve simple linear and quadratic equations.</p> <p>MA5.1-6NA Determines the midpoint, gradient and length of an interval, and graphs linear relationships.</p>
Working Mathematically 	<p>MA4-1WM Communicates and connects mathematical ideas using appropriate terminology, diagrams and symbols.</p> <p>MA4-2WM Applies appropriate mathematical techniques to solve problems.</p> <p>MA4-3WM Recognises and explains mathematical relationships using reasoning.</p> <p>MA5.1-3WM Provides reasoning to support conclusions that are appropriate to the context.</p>
Textbook Chapters	<ul style="list-style-type: none"> • Cambridge 9: NSW Gold – Chapter 4, Chapter 5 and Chapter 6 • Cambridge 9: 5.1 & 5.2 – Chapter 4, Chapter 5 and Chapter 6 • Cambridge 9: 5.1, 5.2 & 5.3 – Chapter 3, Chapter 4 and Chapter 5