

MATHEMATICS PAST EXAMINATIONS – 2023 – Available Now

Item	Description/Topic	Price (Inc. GST)	Order
24	2023 - HSC Trial Math. Advanced (3 hour paper) Whole course. 2023-MAA-NSW-Y12-NA-EX-QATS	\$52.50	<input type="checkbox"/>
25	2023 - Year 11 Math. Advanced (2 hour paper) Whole course. 2023-MAA-NSW-Y11-NA-EX-QATS	\$40.00	<input type="checkbox"/>
26	2023 - HSC Trial Math. Extension 1 (2 hour paper) Whole course. 2023-MX1-NSW-Y12-NA-EX-QATS	\$52.50	<input type="checkbox"/>
27	2023 - Year 11 Math. Extension 1 (2 hour paper) Whole course. 2023-MX1-NSW-Y11-NA-EX-QATS	\$40.00	<input type="checkbox"/>
28	2023 - HSC Trial Math. Standard 2 (2.5 hour paper) Whole course. 2023-MS2-NSW-Y12-NA-EX-QATS	\$52.50	<input type="checkbox"/>
29	2023 - Year 11 Math. Standard 2 (2 hour paper) Whole course. 2023-MS2-NSW-Y11-NA-EX-QATS	\$40.00	<input type="checkbox"/>

MATHEMATICS PAST EXAMINATIONS – 2022 – Available Now

30	2022 - HSC Trial Math. Advanced (3 hour paper) Whole course. 2022-MAA-NSW-Y12-NA-EX-QATS	\$52.50	<input type="checkbox"/>
31	2022 - Year 11 Math. Advanced (2 hour paper) Whole course. 2022-MAA-NSW-Y11-NA-EX-QATS	\$40.00	<input type="checkbox"/>
32	2022 - HSC Trial Math. Extension 1 (2 hour paper) Whole course. 2022-MX1-NSW-Y12-NA-EX-QATS	\$52.50	<input type="checkbox"/>
33	2022 - Year 11 Math. Extension 1 (2 hour paper) Whole course. 2022-MX1-NSW-Y11-NA-EX-QATS	\$40.00	<input type="checkbox"/>
34	2022 - HSC Trial Math. Standard 2 (3 hour paper) Whole course. 2022-MS2-NSW-Y12-NA-EX-QATS	\$52.50	<input type="checkbox"/>
35	2022 - Year 11 Math. Standard 2 (2 hour paper) Whole course. 2022-MS2-NSW-Y11-NA-EX-QATS	\$40.00	<input type="checkbox"/>

SUBTOTAL	D	
TOTAL =	A + B + C + D	

Transfer total to order form on front page.
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2024 YR 11/HSC MATHEMATICS ASSESSMENTS

Mathematics Advanced - Mathematics Extension 1 - Mathematics Standard 2
HSC Trial Exams - Year 11 Exams - Assessment Tasks (Non-Exam) - Past Examinations

QATs Examinations and Non-Exam Assessment Tasks:

- save time for teachers, are **fully editable** and reflect current NESA requirements and syllabus
- contain comprehensive NESA aligned marking guidelines to ensure reliable and explicit feedback for students
- are developed by panels of highly experienced, practising teachers. All assessments undergo an extensive review and evaluation process to ensure NESA compliance, before being published.

Release Dates:

Non-Exam Assessment Tasks

Available now

HSC Trial/Year 11 Examinations

Monday 24 June, 2024

Note: Embargo period operates until 2 Sept, 2024 (HSC),
23 Sept, 2024 (Year 11).

Schools must ensure that papers are not released to students until after the embargoed period. Teachers may scrutinise papers with students during the embargoed period in a controlled session, such as a lesson. However, papers must be collected by the teacher at the end of the session.

PRINT

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MATHEMATICS ADVANCED HSC Tasks

Item	Code	Description/Topic	Price (Inc. GST)	Order
1	Task 1	2023 - Investigation Task + Quiz (30 minutes) Descriptive Statistics and Bivariate Data investigation and an in-class quiz. MA12-8, MA12-9, MA12-10 <i>2023-MAA-NSW-Y12-T1-NON-QATS</i>	\$30	<input type="checkbox"/>
2	Task 2	2023 - Assignment + Quiz (45 minutes) A research assignment on graphs and applications of Trigonometric Graphs with an in-class quiz. MA12-1, MA12-5, MA12-9, MA12-10 <i>2023-MAA-NSW-Y12-T2-NON-QATS</i>	\$30	<input type="checkbox"/>
3	Task 3	2023 - Topic Test (90 minutes) All aspects of Calculus both differential and integral. MA12-3, MA12-6, MA12-7, MA12-9, MA12-10 <i>2023-MAA-NSW-Y12-T3-NON-QATS</i>	\$30	<input type="checkbox"/>
4	N/A	2024 - TRIAL EXAMINATION (3 hour paper) NEW Whole course. <i>2024-MAA-NSW-Y12-NA-EX-QATS</i>	\$105	<input type="checkbox"/>

MATHEMATICS ADVANCED Year 11 Tasks

5	Task 1	2023 - Modelling Task Trigonometry and Measure of Angles MA-T1. Solve problems involving trigonometry in two and three dimensions (take-home task). MA11-4, MA11-9, MA11-10 <i>2023-MAA-NSW-Y11-T1-NON-QATS</i>	\$30	<input type="checkbox"/>
6	Task 2	2023 - Modelling Task Probability and Discrete Probability Distributions MA-S1. At home, design an experiment to model a discrete probability distribution. MA11-8, MA11-19 <i>2023-MAA-NSW-Y11-T2-NON-QATS</i>	\$30	<input type="checkbox"/>
7	N/A	2024 - YEAR 11 EXAMINATION (2 hour paper) NEW Whole course. <i>2024-MAA-NSW-Y11-NA-EX-QATS</i>	\$80	<input type="checkbox"/>
SUBTOTAL A				

MATHEMATICS EXTENSION 1 HSC Tasks

Item	Code	Description/Topic	Price (Inc. GST)	Order
8	Task 1	2023 - Topic Test (60 minutes) Proof: MEP-1 Mathematical Induction. Test on two types of Mathematical Induction and an example of when a proof using Mathematical Induction is not appropriate. ME12-3, ME12-6, ME12-7 <i>2023-MX1-NSW-Y12-T1-NON-QATS</i>	\$30	<input type="checkbox"/>
9	Task 2	2023 - Assignment Vectors: ME-V1 - V1.1: Introduction to Vectors. V1.2: Further operations with vectors, including geometric proofs using vectors. ME12-2, ME12-6, ME12-7 <i>2023-MX1-NSW-Y12-T2-NON-QATS</i>	\$30	<input type="checkbox"/>
10	Task 3	2023 - Topic Test (60 minutes) Applications of Calculus: ME-C3 - C3.1: Further area and volumes of solids of revolution. C3.2: Differential Equations. ME12-4, ME12-6, ME12-7 <i>2023-MX1-NSW-Y12-T3-NON-QATS</i>	\$30	<input type="checkbox"/>
11	N/A	2024 - TRIAL EXAMINATION (2 hour paper) NEW Whole course. <i>2024-MX1-NSW-Y12-NA-EX-QATS</i>	\$105	<input type="checkbox"/>

Continued over ...

MATHEMATICS EXTENSION 1 Year 11 Tasks

Item	Code	Description/Topic	Price (Inc. GST)	Order
12	Task 1	2023 - Research Assignment ME-F1 Further work with Functions; Desmos-Based Functions investigation. ME11-1, ME11-2, ME11-6, ME11-7 <i>2023-MX1-NSW-Y11-T1-NON-QATS</i>	\$30	<input type="checkbox"/>
13	Task 2	2023 - Research Assignment ME-A1 Working with Combinatorics; Applications of Combinatorics. ME11-5, ME11-6, ME11-7 <i>2023-MX1-NSW-Y11-T2-NON-QATS</i>	\$30	<input type="checkbox"/>
14	Task 3	2023 - Research Assignment ME-C1 Rates of Change; Modelling Exponential Growth/Decay on Excel and Rates of Change. ME11-1, ME11-2, ME11-4, ME11-6, ME11-7 <i>2023-MX1-NSW-Y11-T3-NON-QATS</i>	\$30	<input type="checkbox"/>
15	N/A	2024 - YEAR 11 EXAMINATION (2 hour paper) NEW Whole course. <i>2024-MX1-NSW-Y11-NA-EX-QATS</i>	\$80	<input type="checkbox"/>
SUBTOTAL B				

MATHEMATICS STANDARD 2 HSC Tasks

Item	Code	Description/Topic	Price (Inc. GST)	Order
16	Task 1	2023 - In-Class Modelling Task (50 minutes) MS-N2 Network Concepts MS-N3 Critical Path Analysis. Design a network and solve problems using a scenario. MS2-12-8, MS2-12-10 <i>2023-MS2-NSW-Y12-T1-NON-QATS</i>	\$30	<input type="checkbox"/>
17	Task 2	2023 - Investigation Task (50 minutes) MS-A4 Algebra. Analyse scenarios and solve problems using either linear or nonlinear relationships and complete an in-class task. MS2-12-1, MS2-12-6, MS2-12-10 <i>2023-MS2-NSW-Y12-T2-NON-QATS</i>	\$30	<input type="checkbox"/>
18	Task 3	2023 - Investigation Task MS-M6 Non-Right-Angled Trigonometry MS-M7 Rates and Ratios. Collect data and design a route to fulfil conditions in a scenario. MS2-12-3, MS2-12-5, MS2-12-6, MS2-12-9, MS2-12-10 <i>2023-MS2-NSW-Y12-T3-NON-QATS</i>	\$30	<input type="checkbox"/>
19	N/A	2024 - TRIAL EXAMINATION (2.5 hour paper) NEW Whole course. <i>2024-MS2-NSW-Y12-NA-EX-QATS</i>	\$105	<input type="checkbox"/>

MATHEMATICS STANDARD 2 Year 11 Tasks

20	Task 1	2023 - Research Task MS-M2 Working with Time. MS-A2 Linear Relationships. F1.3: Budgeting and Household Expenses. MS11-1 to MS11-6, MS11-9, MS11-10 <i>2023-MS2-NSW-Y11-T1-NON-QATS</i>	\$30	<input type="checkbox"/>
21	Task 2	2023 - Research Task M1.3: Units of Energy and Mass. F1.3: Budgeting and Household Expenses. S1.1: Classifying and Representing Data (grouped and ungrouped). MS11-2 to MS11-7, MS11-9, MS11-10 <i>2023-MS2-NSW-Y11-T2-NON-QATS</i>	\$30	<input type="checkbox"/>
22	Task 3	2023 - Open-Book Examination (50 minutes) MS-A1 Formulae and Equations. M1.1: Practicalities of Measurement. M1.2: Perimeter, Area and Volume. MS11-1, MS11-3, MS11-4, MS11-6, MS11-9, MS11-10 <i>2023-MS2-NSW-Y11-T3-NON-QATS</i>	\$30	<input type="checkbox"/>
23	N/A	2024 - YEAR 11 EXAMINATION (2 hour paper) NEW Whole course. <i>2024-MS2-NSW-Y11-NA-EX-QATS</i>	\$80	<input type="checkbox"/>
SUBTOTAL C				