

# 2024 TOPIC SCHEDULE

As of 22nd Nov 2023  
Subject to change

# SCHEDULE

## Headstart Maths (10MX)

Week	Dates	Topic	Description
1	Mon 29 Jan - Sun 4 Feb	Arithmetic and Algebra I	Indices, Expansion, Factorisation, Algebraic Fractions
2	Mon 5 Feb - Sun 11 Feb	Arithmetic and Algebra II	Quadratics
3	Mon 12 Feb - Sun 18 Feb	Arithmetic and Algebra III	Simultaneous Equations & Surds
4	Mon 19 Feb - Sun 25 Feb	Arithmetic and Algebra IV	Inequalities & Absolute Value
5	Mon 26 Feb - Sun 3 Mar	Linear Functions I	Equations of Lines
6	Mon 4 Mar - Sun 10 Mar	Linear Functions II	Intersection of Lines
7	Mon 11 Mar - Sun 17 Mar	Linear Functions III	Regions & Applications
8	Mon 18 Mar - Sun 24 Mar	Linear Functions IV	Division of Intervals
9	Mon 25 Mar - Sun 31 Mar	Term 1 Exam	Term 1 Exam
10	Mon 1 Apr - Sun 7 Apr	Exam Review	Exam Review
April Holidays			
11	Mon 29 Apr - Sun 5 May	Functions and Relations I	Basic Functions
12	Mon 6 May - Sun 12 May	Functions and Relations II	Further Functions
13	Mon 13 May - Sun 19 May	Functions and Relations III	Transformations
14	Mon 20 May - Sun 26 May	Functions and Relations IV	Properties of Functions
15	Mon 27 May - Sun 2 Jun	Consumer Arithmetic	Financial Mathematics
16	Mon 3 Jun - Sun 9 Jun	Sequences and Series I	Arithmetic
17	Mon 10 Jun - Sun 16 Jun	Sequences and Series II	Geometric
18	Mon 17 Jun - Sun 23 Jun	Financial Mathematics	Savings & Superannuation
19	Mon 24 Jun - Sun 30 Jun	Term 2 Exam	Term 2 Exam
20	Mon 1 Jul - Sun 7 Jul	Exam Review	Exam Review
July Holidays			
21	Mon 22 Jul - Sun 28 Jul	Trigonometry I	Ratios
22	Mon 29 Jul - Sun 4 Aug	Trigonometry II	Angles
23	Mon 5 Aug - Sun 11 Aug	Trigonometry III	Trigonometric Equations
24	Mon 12 Aug - Sun 18 Aug	Trigonometry IV	Sine & Cosine Rules
25	Mon 19 Aug - Sun 25 Aug	Indices and Logarithms I	Exponential & Log Functions
26	Mon 26 Aug - Sun 1 Sep	Indices and Logarithms II	The Log Laws
27	Mon 2 Sep - Sun 8 Sep	Polynomials I	Graphing Polynomials
28	Mon 9 Sep - Sun 15 Sep	Polynomials II	Theorems and Their Applications
29	Mon 16 Sep - Sun 22 Sep	Term 3 Exam	Term 3 Exam
30	Mon 23 Sep - Sun 29 Sep	Exam Review	Exam Review

\*Preliminary (Year 11) courses commence after October Holidays

# SCHEDULE

## Headstart Science (10SCI)

Week	Dates	Topic	Description
1	Mon 29 Jan - Sun 4 Feb	Motion I	Introduction to Kinematics
2	Mon 5 Feb - Sun 11 Feb	Motion II	Further Kinematics
3	Mon 12 Feb - Sun 18 Feb	Motion III	Further Kinematics
4	Mon 19 Feb - Sun 25 Feb	Motion IV	Dynamics - Force & Newton's Law of Motion
5	Mon 26 Feb - Sun 3 Mar	Properties & Structure of Matter I	Elements, Compounds & Mixtures
6	Mon 4 Mar - Sun 10 Mar	Properties & Structure of Matter II	Using Periodic Table
7	Mon 11 Mar - Sun 17 Mar	Properties & Structure of Matter III	Ionic Compounds, Acids & Salts
8	Mon 18 Mar - Sun 24 Mar	Properties & Structure of Matter IV	Isotopes, Radiation, Balanced Nuclear Reactions
9	Mon 25 Mar - Sun 31 Mar	Term 1 Exam	Term 1 Exam
10	Mon 1 Apr - Sun 7 Apr	Exam Review	Exam Review
April Holidays			
11	Mon 29 Apr - Sun 5 May	Further Motion I	Newton's 2nd Law, Forces
12	Mon 6 May - Sun 12 May	Further Motion II	Work & Energy
13	Mon 13 May - Sun 19 May	Further Motion III	Power, Momentum & Impulse
14	Mon 20 May - Sun 26 May	Further Motion IV	Collisions
15	Mon 27 May - Sun 2 Jun	Quantitative Chemistry I	Precipitation Reactions
16	Mon 3 Jun - Sun 9 Jun	Quantitative Chemistry II	Mesurements in Chemistry
17	Mon 10 Jun - Sun 16 Jun	Quantitative Chemistry III	Mole, Mass & Chemical Amounts in Reactions
18	Mon 17 Jun - Sun 23 Jun	Quantitative Chemistry IV	Organic Chemistry
19	Mon 24 Jun - Sun 30 Jun	Term 2 Exam	Term 2 Exam
20	Mon 1 Jul - Sun 7 Jul	Exam Review	Exam Review
July Holidays			
21	Mon 22 Jul - Sun 28 Jul	Electricity and Magnetism I	Electron, Electric Fields & Force
22	Mon 29 Jul - Sun 4 Aug	Electricity and Magnetism II	Current & Resistance
23	Mon 5 Aug - Sun 11 Aug	Electricity and Magnetism III	Circuits
24	Mon 12 Aug - Sun 18 Aug	Electricity and Magnetism IV	Magnetism
25	Mon 19 Aug - Sun 25 Aug	Reactive Chemistry I	Bonding & Molecule
26	Mon 26 Aug - Sun 1 Sep	Reactive Chemistry II	Concentration & Acidity
27	Mon 2 Sep - Sun 8 Sep	Reactive Chemistry III	pH & pOH
28	Mon 9 Sep - Sun 15 Sep	Reactive Chemistry IV	Reactivity of Metals, Acid Rain
29	Mon 16 Sep - Sun 22 Sep	Term 3 Exam	Term 3 Exam
30	Mon 23 Sep - Sun 29 Sep	Exam Review	Exam Review

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# SCHEDULE

## Headstart English (10ENG)

Week	Dates	Topic	Description
1	Mon 29 Jan - Sun 4 Feb	Short Stories I	Elements of Prose Fiction and Textual Analysis
2	Mon 5 Feb - Sun 11 Feb	Short Stories II	"Writing against the rules"
3	Mon 12 Feb - Sun 18 Feb	Short Stories III	Constructing Narration in Creative Writing
4	Mon 19 Feb - Sun 25 Feb	Short Stories IV	Writing a Short Story
5	Mon 26 Feb - Sun 3 Mar	Poetic Eras I	Poetic Movements and Their Context
6	Mon 4 Mar - Sun 10 Mar	Poetic Eras II	Analysing Texts on Romanticism
7	Mon 11 Mar - Sun 17 Mar	Poetic Eras III	Victorian Era of Poetry
8	Mon 18 Mar - Sun 24 Mar	Poetic Eras IV	Modernist Era of Poetry
9	Mon 25 Mar - Sun 31 Mar	Term 1 Exam	Term 1 Exam
10	Mon 1 Apr - Sun 7 Apr	Exam Review	Exam Review
April Holidays			
11	Mon 29 Apr - Sun 5 May	Justice I	"The Flowers"
12	Mon 6 May - Sun 12 May	Justice II	To Kill a Mockingbird
13	Mon 13 May - Sun 19 May	Justice III	To Kill a Mockingbird
14	Mon 20 May - Sun 26 May	Justice IV	The Speech given by Stan Grant
15	Mon 27 May - Sun 2 Jun	Justice V	Writing a Comparative Essay
16	Mon 3 Jun - Sun 9 Jun	Shakespearean Speeches I	Introduction to Shakespeare's Language
17	Mon 10 Jun - Sun 16 Jun	Shakespearean Speeches II	Advanced Rhetorical Devices and Meter in Poetry
18	Mon 17 Jun - Sun 23 Jun	Shakespearean Speeches III	Shakespeare's Representation of Love in Speeches
19	Mon 24 Jun - Sun 30 Jun	Term 2 Exam	Term 2 Exam
20	Mon 1 Jul - Sun 7 Jul	Exam Review	Exam Review
July Holidays			
21	Mon 22 Jul - Sun 28 Jul	Dystopias I	Never Let Me Go
22	Mon 29 Jul - Sun 4 Aug	Dystopias II	The Road
23	Mon 5 Aug - Sun 11 Aug	Dystopias III	Narrative Writing
24	Mon 12 Aug - Sun 18 Aug	Voices of Protest I	Social Satire
25	Mon 19 Aug - Sun 25 Aug	Voices of Protest II	Political Satire
26	Mon 26 Aug - Sun 1 Sep	Voices of Protest III	Reportage
27	Mon 2 Sep - Sun 8 Sep	Voices of Protest IV	Protest Poetry
28	Mon 9 Sep - Sun 15 Sep	Voices of Protest V	Protest Poetry
29	Mon 16 Sep - Sun 22 Sep	Term 3 Exam	Term 3 Exam
30	Mon 23 Sep - Sun 29 Sep	Exam Review	Exam Review

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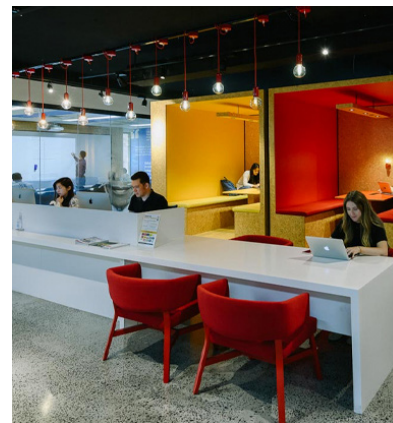
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