

**Course Scope for Mathematics – Geometry Mathayom 2** 



# Semester 1/2025-2026 Teacher David Beckey

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Week	Date	Contents	Comments/ Remarks
1	12 – 16 May	Reveal Geometry Module $1.1 - 1.5$	ALEKS Scheduled
			Knowledge Check
2	19 – 23 May	Reveal Geometry Module 1.6 – 1.7	BASIC Module 1 Test
3	26 – 30 May	Reveal Geometry Module $2.1 - 2.2$	ADDITIONAL Module 2
	v	5	Test A
4	2 – 6 June	Reveal Geometry Module 2.3 – 2.4	ADDITIONAL Module 2
		2	Test B
5	9 – 13 June	Reveal Geometry Module 2.5 – 2.6	ADDITIONAL Module 2
		-	Test C
6	16 - 20 June	Reveal Geometry Module 2.7 – 2.8	ADDITIONAL Module 2
			Test D
7	23 - 27 June	Reveal Geometry Module $3.1 - 3.3$	ALEKS Scheduled
			Knowledge Check
8	30 June - 4 July	Reveal Geometry Module 3.4 – 3.6	BASIC Module 3 Test A
9	7 - 11 July	Reveal Geometry Module 3.7 – 3.8	BASIC Module 3 Test B
10	14 – 18 July	Reveal Geometry Module 3.9 – 3.10	BASIC Module 3 Test C
11	21 - 25 July	Reveal Geometry Module 4.1 – 4.3	ALEKS Scheduled
		-	Knowledge Check
12	28 July – 1 Aug.	Reveal Geometry Module 4.4 – 4.6	ADDITIONAL Module 4 Test
13	4 - 8 Aug.	Reveal Geometry Module $5.1 - 5.3$	ALEKS Scheduled
	8		Knowledge Check
14	11 - 15 Aug.	Reveal Geometry Module 5.4 – 5.7	BASIC Module 5 Test
15	18 - 22 Aug.	Reveal Geometry Module 6.1 – 6.3	ALEKS Scheduled
	8		Knowledge Check
16	25 – 29 Aug.	Reveal Geometry Module 6.4 – 6.7	ADDITIONAL Module 6
		•	Test
17	1 – 5 Sept.	Practice Exams	ALEKS Scheduled
			Knowledge Check
18	8 – 12 Sept.	Practice Exams	ALEKS Scheduled
			Knowledge Check
19	15 – 18 Sept.	Final Exam Week	



# Bangkok Christian College English Immersion Program Course Scope for Science & Technology Mathayom 2 Semester 1/2025-2026 Teacher Declan Lightowler



Date	Contents	Comments/ Remarks
12 - 16 May	Introduction and Course Outline	ACHIATKS
19 - 23 May	The nature and variety of living organisms: Characteristics of living organisms	
26-30 May	The nature and variety of living organisms: Variety of living organisms	
2-6 June	Structure and functions in living organisms: Level of organisation, cell structure, biological molecules, movement of substances in/out of cells	
9 – 13 June	Structure and functions in living organisms: Nutrition	
16 – 20 June	Structure and functions in living organisms: Respiration, Gas exchange and Transport	
23 – 27 June	Structure and functions in living organisms: Excretion	
30 June – 4 July	Microscopy Laboratory	
7-12 July	Structure and functions in living organisms: Control and Response	
14-18 July	Structure and functions in living organisms: Reproduction	
21 – 25 July	Energy resources and energy transfers: Energy stores and transfers	
28 July- 1 August	Energy resources and energy transfers: Real-life examples	
4 - 8 August	Energy resources and energy transfers: Conservation of Energy and Work Done (Energy Transferred)	
11 – 15 August	Energy resources and energy transfers: Power, Efficiency and Pressure	
18 - 22 August	Energy Resources: Generating Electricity from Fuels	
25 - 29 August	Energy Resources: Non-reneweable Energy	
1-5 September	Energy Resources: Renewable Energy	
8 -12 September	Energy Resources: Test	
15 -19 September	Final Exam Week	



# Bangkok Christian College English Immersion Pr Course Scope for Computer Mathayom 2 Semester 1/2025-2026 Teacher Dean Landucci



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Date	Contents	Comments/ Remarks
12 - 16 May	Syllabus Cambridge IGCSE Information and Communication Technology Unite 12 Images; place and edit an image, file size graphic application, create an image, or edit existing image files.	
19 - 23 May	Composition in photography. Creation of mood and tone. Construction of an image, pixel count, file compression, and formats.	
26 – 30 May	Photo capture for graphical application. Understanding of frame, compositions, subject matter, and negative space. Student Photo Treasure Hunt	
2 – 6 June	Review and feedback on photo materials. Introduction to typography. Use of font for attraction, mood tone, and legibility.	
9 – 13 June	Haiku Poems. Students publish 4 pomes on given themes. Looking at Haiku poetry in graphic images. Use of imagery to convey themes and tones of the poems.	
16 - 20 June 23 - 27	Adobe Photoshop graphic creation. The student uses their Haiku Poems and applies typography principles to their photo to create graphical works Export graphical designs. Settings for optimal resolution, compression, and	
June	format.	
30 June – 4 July	Cambridge IGCSE ICT Graham Brown. Unit Storage Devices and Media. Supplement worksheet; types of digital storage; magnetic, optical, flash memory	
7 - 11 July	Midterm quiz – ICT (Second Edition) By Graham Brown and David Watson Unit 3-4	
14 -18 July	Binary data types, introduction to computer storage technologies and data management.	
21 – 25 July	Explore different types of storage: Primary storage (RAM, ROM) Secondary storage (HDDs, SSDs) Offline storage media (USB flash drives, memory cards, optical discs, external hard drives)	
28 July- 1 August	Compare storage types based on speed, capacity, reliability, and durability.	
4 - 8 August	Understand cloud storage solutions, their advantages, and security considerations in modern computing.	
11 – 15 August	Combine photography, digital manipulation, typography, and storage solutions into a final class project.	
18 - 22 August	Learn best practices for organizing, archiving, and sharing digital media.	
25 - 29 August	Produce a polished, professional-quality media project demonstrating creative and technical proficiency.	
1 - 5 September	Export and share projects. Looking at other export file formats to be used in other applications,stl or .obj	
8 - 12 September 15 -19	Final quiz – Interface Adobe Ps, codebook, ICT (Second Edition) By Graham Brown and David Watson Unit 3-4 Final Exam Week	
September		



Bangkok Christian College English Immersion Program Course Scope for Health and Physical Education Mathayom 2 Semester 1/2025-2026 Teacher Benjamin Peter Fishman



Date	Contents	Comments/ Remarks
12 - 16 May	Teacher Introduction	
19 - 23 May	Course Theme Introduction	
26 – 30 May	Biodata collection week	
2 – 6 June	Football formations overview	
9 – 13 June	Football fast break drills	
16 – 20 June	Football scrimmage	
23 – 27 June	Combat sports overview	
30 June - 4 July	Boxing styles overview	
7 - 11 July	Boxing drills	
14 -18 July	Nutrition lesson	
21 – 25 July	Nutrition quiz	
28 July- 1 August	Rugby overview	
4 - 8 August	Rugby drills	
11 – 15 August	Rugby scrimmage	
18 - 22 August	Local Sports project intro	
25 - 29 August	Local Sports project	
1 - 5 September	Local Sports project presentation	
8 - 12 September	Course theme debrief	
15 -19 September	Final Exam Week	



#### Bangkok Christian College English Immersion Program Course Scope for FE Science Mathayom 2 Semester 1/2025-2026 Teacher Stephen Welch



Date	Contents	Comments/ Remarks
12 - 16 May	Introductions, Classroom Expectations, Semester Roadmap. Grades will be based on participation in in-class activities and behavior	
19 - 23 May	Further coverage of important info followed by beginning in-class activities	
26 – 30 May	In class activities + Microscopy Demonstration (plant cells)	
2 – 6 June	In class activities + Microscopy Demonstration (animal cells)	
9 – 13 June	In class activities + Microscopy Demonstration (sample collection)	
16 – 20 June	In class activities + Microscopy Demonstration (slide preparation)	
23 – 27 June	In class activities + Fungal Plating sample collection	
30 June - 4 July	In class activities + Flow Hood demonstration and sample preparation	
7 - 11 July	In class activities + Fungal sample observation (dissection scope), colony isolation?	
14 -18 July	In class activities	
21 – 25 July	Four Fundamental Forces Lesson In class activities + Four Fundamental Forces Lesson (continued)	
28 July- 1 August	In class activities + Electromagnetism demonstration – Tesla's plasma globe	
4 - 8 August	In class activities + Geomagnetism, earthing demonstration (out of classroom)	
11 – 15 August	In class activities + Piezoelectricity Lesson (demonstration if materials can be acquired)	
18 - 22 August	In class activities + Sound Resonance demonstration, "can sound heal?" – tuning forks	
25 - 29 August	In class activities + Some chemistry demonstration (TBD)	
1 - 5 September	In class activities + Some chemistry demonstration (TBD)	
8 - 12 September	In class activities + Dissections	
15 -19 September	Final Exam Week	



#### Bangkok Christian College English Immersion Program Course Scope for English Language Arts - Mathayom 2 Fundamental English and Our Daily Lives Semester 1/2025-2026 – Teacher Rob Glasgrow



		Comments/
Date	Contents	Remarks
12 - 16 May	Read two story extracts to compare, identify key points, use active/passive voices and think about characters.	12 May <u>Visakha</u> <u>Bucha</u>
19 - 23 May	Read a novel extract for comprehension, inference and character identification. Create and describe a villain. Read a short story extract to track key events, identify story elements and word classes. Review parts of speech.	
26 - 30 May	Short story opening, inference, response. Critical review of a fictional extract. Review verb tenses. Write an opening.	
2 - 6 June	Use of apostrophes, ideas and intentions, structure and planning of a short story. Read, compare and contrast three story synopses. Identify and respond to story endings. Colons and semi-colons. Write a story ending.	Queen's Birthday 2- 3 June
9 – 13 June	Read short story extract to practice identification, ways of telling a story, verbs and adverbs; and write a short story extract. Read short story opening and practice skills with short and long sentences, building sentences, experiment with structure.	
16 – 20 June	Identify homophones, use irregular past tenses, build skills with proofreading and vocabulary review. Conjunctions and relationships, sentence structure review. Plan, write, review and revise a short story.	
22 – 27 June	Informative poster (as literature) to identify, link and compare ideas; use imperatives, parts of speech and writing persuasively Read an extract from a webpage for reading comprehension, and to practice skills with inference, connotations, persuasive vocabulary and writing persuasively on your own.	
30 June - 4 July	Read an extract from a webpage for message identification, writer's intention and target audience, punctuation and quotations, and commenting on the writer's choices. Read an extract from a webpage to identify intentions, choosing best evidence, structure a critical response, exploring emotive and dramatic vocabulary choices, and writing a response.	
7 - 11 July	Read a leaflet and write a critical response to it. Practice skills of reading, exploring elements of persuasion, giving orders and conditions, using demonstrative pronouns and writing persuasive paragraphs of your own.	10 July Asalha Bucha
14 - 18 July	Read webpage extract to practice skills with structure, using determiners, responding to and planning text. Read webpage extract to practice skills with persuasive ideas, considering	

8 - 12 September	First Semester Final Exams Week	
1 - 5 September	Review Week	
25 - 29 August	Students read an introduction to a book and answer comprehension questions. They practise the skills of exploring and using rhetorical devices, using apostrophes and adding impact to their ideas. Students read extracts from two texts and answer comprehension questions on them. They practise the skills of exploring an introduction, engaging readers, exploring conclusions, writing in a formal register, and writing introductions and conclusions.	
18 - 22 August	Students read a newspaper article and practice the skills of identifying evidence, identifying and sequencing points, examples and comments, linking points with adverbials and building a paragraph. Students read an article. They practice the skills of identifying ideas and intentions, exploring and writing sentences, and using dashes and semi-colons.	
11 – 15 August	Read webpage and practice skills in selecting adjectives and adverbs, using "silent" vowels, building noun phrases and adding impact to an argument. Students complete an assessment by reading a webpage, then answering comprehension questions and writing an argument.	12 August Mother's Day
4 - 8 August	Read a newspaper article and practice skills of identifying key features and ideas, explore structure and plan an argument. Read a webpage to practice inference, explore nouns, use "silent" consonants and argue a point of view.	
28 July - 1 August	Read a newspaper article for comprehension and to practice the skills required in writing a critical response.	28 July King's Birthday
21 – 25 July	Read a fact sheet about not smoking, to practice skills in identifying persuasive ideas and rhetorical devices, use of commas in list-making, and creating rhetorical devices. Read a webpage extract to practice skills with sentence structure, writer's intention and rhetorical devices.	
	vocabulary effects, sentence types, reader reactions and developing an appropriate response.	



#### Bangkok Christian College English Immersion Pr Course Scope for English Social Studies Mathayor Semester 1/2025-2026 Teacher Rick Diaz



Semester 1/2025-2026 Teacher Rick Diaz		
Date	Contents	Comments/ Remarks
12 - 16 May	Lesson 1 – Course Introduction – Teams, Resources, Expectations, Rules, Policies Lesson 2 – 1.1 The Fieldwork that Change the World	12 May <u>Visakha</u> <u>Bucha</u>
19 - 23 May	Lesson $1 - 1.2$ What kind of fieldwork will you do? I Lesson $2 - 1.2$ What kind of fieldwork will you do? II	
26 - 30 May	Lesson $1 - 1.3$ What are the stages of fieldwork? Lesson $2 - 1.4$ A Sample field report	
2 - 6 June	Lesson 1 – 1.5 What is GIS? Lesson 2 – 1.5 What is GIS? (Latitude & Longitude)	Queen's Birthday 2-3 June
9 – 13 June	Lesson 1 – 1.6 GIS in fighting crime Lesson 2 – Exam Unit 1	
16 – 20 June	Lesson $1 - 2.1$ How Earth's population is changing Lesson $2 - 2.2$ So where is everyone? (Density and distribution)	
22 – 27 June	Lesson $1 - 2.3$ Population growth around the world Lesson $2 - 2.5$ What is the impact on our planet? 2.6 What does the future hold?	
30 June - 4 July	Lesson 1 – 3.1 How did our cities grow? Lesson 2 – 3.5 Push and pull factors	
7 - 11 July	Lesson 1 – 3.6 Its not all sunshine Lesson 2 – 3.7 Life in the slums	10 July Asalha Bucha
14 - 18 July	Lesson $1 - 3.8$ How can we make cities more sustainable? I Lesson $2 - 3.8$ How can we make cities more sustainable? II	
21 – 25 July	Lesson 1 - 4.1 What causes waves and tides? (Wave Structure) Lesson 2 - 4.1 What causes waves and tides? (The tides)	
28 July - 1 August	Lesson 1 - 4.2 What work do waves do? (Erosion) Lesson 2 - 4.2 What work do waves do? (Weathering)	28 July King's Birthday
4 - 8 August	Lesson 1 - 4.3 Landforms created by waves (Day 1) Lesson 2 - 4.3 Landforms created by waves (Day 2)	
11 – 15 August	Lesson 1 - 4.4 How do we use the coast? Lesson 2 - 4.5 Storm surge	12 August Mother's Day
18 - 22 August	Lesson 1 - 6.1 Climate: Earth's Temperatures Through the Ages I Lesson 2 - 6.1 Climate: Earth's Temperatures Through the Ages II	
25 - 29 August	Lesson 1 – 6.2 Climate: The Climate Detectives Lesson 2 – 6.3 Climate Changing Today	
1 - 5 September	↑ GAP WEEK ↓ (Movable due to unforeseen / unannounced schedule changes) ↑May – August↓	
8 - 12 September	Final Exam Review Week	



#### Bangkok Christian College English Immersion Program Course Scope for English Language Arts - Mathayom 2 Fundamental English and Our Daily Lives Semester 1/2025-2026 – Teacher Rob Glasgrow



		Comments/
Date	Contents	Remarks
12 - 16 May	Read two story extracts to compare, identify key points, use active/passive voices and think about characters.	12 May <u>Visakha</u> <u>Bucha</u>
19 - 23 May	Read a novel extract for comprehension, inference and character identification. Create and describe a villain. Read a short story extract to track key events, identify story elements and word classes. Review parts of speech.	
26 - 30 May	Short story opening, inference, response. Critical review of a fictional extract. Review verb tenses. Write an opening.	
2 - 6 June	Use of apostrophes, ideas and intentions, structure and planning of a short story. Read, compare and contrast three story synopses. Identify and respond to story endings. Colons and semi-colons. Write a story ending.	Queen's Birthday 2-3 June
9 – 13 June	Read short story extract to practice identification, ways of telling a story, verbs and adverbs; and write a short story extract. Read short story opening and practice skills with short and long sentences, building sentences, experiment with structure.	
16 – 20 June	Identify homophones, use irregular past tenses, build skills with proofreading and vocabulary review. Conjunctions and relationships, sentence structure review. Plan, write, review and revise a short story.	
22 – 27 June	Informative poster (as literature) to identify, link and compare ideas; use imperatives, parts of speech and writing persuasively Read an extract from a webpage for reading comprehension, and to practice skills with inference, connotations, persuasive vocabulary and writing persuasively on your own.	
30 June - 4 July		

	Read an extract from a webpage for message identification, writer's intention and target audience, punctuation and quotations, and commenting on the writer's choices. Read an extract from a webpage to identify intentions, choosing best evidence, structure a critical response, exploring emotive and dramatic vocabulary choices, and writing a response.	
7 - 11 July	Read a leaflet and write a critical response to it. Practice skills of reading, exploring elements of persuasion, giving orders and conditions, using demonstrative pronouns and writing persuasive paragraphs of your own.	10 July Asalha Bucha
14 - 18 July	Read webpage extract to practice skills with structure, using determiners, responding to and planning text. Read webpage extract to practice skills with persuasive ideas, considering vocabulary effects, sentence types, reader reactions and developing an appropriate response.	
21 – 25 July	Read a fact sheet about not smoking, to practice skills in identifying persuasive ideas and rhetorical devices, use of commas in list-making, and creating rhetorical devices. Read a webpage extract to practice skills with sentence structure, writer's intention and rhetorical devices.	
28 July - 1 August	Read a newspaper article for comprehension and to practice the skills required in writing a critical response.	28 July King's Birthday
4 - 8 August	Read a newspaper article and practice skills of identifying key features and ideas, explore structure and plan an argument. Read a webpage to practice inference, explore nouns, use "silent" consonants and argue a point of view.	
11 – 15 August	Read webpage and practice skills in selecting adjectives and adverbs, using "silent" vowels, building noun phrases and adding impact to an argument. Students complete an assessment by reading a webpage, then answering comprehension questions and writing an argument.	12 August Mother's Day
18 - 22 August	Students read a newspaper article and practice the skills of identifying evidence, identifying and sequencing points, examples	

	<ul><li>and comments, linking points with adverbials and building a paragraph.</li><li>Students read an article. They practice the skills of identifying ideas and intentions, exploring and writing sentences, and using dashes and semi-colons.</li></ul>	
25 - 29 August	Students read an introduction to a book and answer comprehension questions. They practise the skills of exploring and using rhetorical devices, using apostrophes and adding impact to their ideas. Students read extracts from two texts and answer comprehension questions on them. They practise the skills of exploring an introduction, engaging readers, exploring conclusions, writing in a formal register, and writing introductions and conclusions.	
1 - 5 September	Review Week	
8 - 12 September	First Semester Final Exams Week	



#### Bangkok Christian College English Immersion Program Course Scope for English Social Studies Mathayom 2 Semester 1/2025-2026 Teacher Rick Diaz



Date	Contents	Comments/
Date	Continus	Remarks
		12 May
12 - 16 May	Lesson 1 – Course Introduction – Teams, Resources, Expectations, Rules, Policies	Visakha
	Lesson 2 – 1.1 The Fieldwork that Change the World	Bucha
	Lesson 1 – 1.2 What kind of fieldwork will you do? I	
19 - 23 May	Lesson 2 – 1.2 What kind of fieldwork will you do? II	
•		
	Lesson $1 - 1.3$ What are the stages of fieldwork?	
26 - 30 May	Lesson 2 – 1.4 A Sample field report	
	Lesson 1 – 1.5 What is GIS?	Queen's
2 - 6 June	Lesson 2 – 1.5 What is GIS? (Latitude & Longitude)	Birthday 2-3
		June
	Lesson 1 – 1.6 GIS in fighting crime	
9 – 13 June	Lesson 2 – Exam Unit 1	
	Lesson 1 – 2.1 How Earth's population is changing	
16 – 20 June	Lesson $2 - 2.2$ So where is everyone? (Density and distribution)	
	Lesson $1 - 2.3$ Population growth around the world	
22 – 27 June	Lesson $2 - 2.5$ What is the impact on our planet? 2.6 What does the future hold?	
30 June - 4	Lesson $1 - 3.1$ How did our cities grow?	
July	Lesson 2 – 3.5 Push and pull factors	
		10 July
7 - 11 July	Lesson $1 - 3.6$ Its not all sunshine	Asalha
	Lesson 2 – 3.7 Life in the slums	Bucha
	Lesson 1 – 3.8 How can we make cities more sustainable? I	
14 - 18 July	Lesson 2 – 3.8 How can we make cities more sustainable? II	
	Lesson 1 - 4.1 What causes waves and tides? (Wave Structure)	
21 – 25 July	Lesson 2 - 4.1 What causes waves and tides? (The tides)	
·		
	Lesson 1 - 4.2 What work do waves do? (Erosion)	28 July
28 July - 1	Lesson 2 - 4.2 What work do waves do? (Weathering)	King's
August		Birthday
	Lesson 1 - 4.3 Landforms created by waves (Day 1)	
4 - 8 August	Lesson 2 - 4.3 Landforms created by waves (Day 2)	
		10.4
11 – 15	Lesson 1 - 4.4 How do we use the coast?	12 August Mathar's
August	Lesson 2 - 4.5 Storm surge	Mother's
18 - 22		Day
	Lesson 1 - 6.1 Climate: Earth's Temperatures Through the Ages I	
August	Lesson 2 - 6.1 Climate: Earth's Temperatures Through the Ages II	
25 - 29	Lesson 1 – 6.2 Climate: The Climate Detectives	
August	Lesson 2 – 6.3 Climate Changing Today	
	↑ GAP WEEK ↓	<u> </u>
1 - 5 September	(Movable due to unforeseen / unannounced schedule changes)	
	↑May – August↓	
8 - 12	Final Exam Review Week	
September		



#### **Course Scope for FE Science Mathayom 2**



#### Semester 1/2025-2026 Teacher Stephen Welch

Date	Contents	Comments/ Remarks		
12 - 16 May	Introductions, Classroom Expectations, Semester Roadmap. Grades will be based on participation in in-class activities and behavior			
19 - 23 May	Further coverage of important info followed by beginning in-class activities			
26 – 30 May	In class activities + Microscopy Demonstration (plant cells)			
2 – 6 June	In class activities + Microscopy Demonstration (animal cells)			
9 – 13 June	In class activities + Microscopy Demonstration (sample collection)			
16 – 20 June	In class activities + Microscopy Demonstration (slide preparation)			
23 – 27 June	In class activities + Fungal Plating sample collection			
30 June - 4 July	In class activities + Flow Hood demonstration and sample preparation			
7 - 11 July	In class activities + Fungal sample observation (dissection scope), colony isolation?			
14 -18 July	In class activities + Four Fundamental Forces Lesson			
21 – 25 July	Four Fundamental Forces Lesson (continued)			
28 July- 1 August	In class activities + Electromagnetism demonstration – Tesla's plasma globe			
4 - 8 August	In class activities + Geomagnetism, earthing demonstration (out of classroom)			
11 – 15 August	In class activities + Piezoelectricity Lesson (demonstration if materials can be acquired)			
18 - 22 August	In class activities + Sound Resonance demonstration, "can sound heal?" – tuning forks			
25 - 29 August	In class activities + Some chemistry demonstration (TBD)			
1 - 5 September	In class activities + Some chemistry demonstration (TBD)			
8 - 12 September	In class activities + Dissections			
15 -19 September	Final Exam Week			



# Course Scope for Computer Mathayom 2



### Semester 1/2025-2026 Teacher Dean Landucci

Date	Contents	Comments/
		Remarks
12 - 16 May	Syllabus Cambridge IGCSE Information and Communication Technology Unite 12 Images; place and edit an image, file size graphic application, create an image, or edit existing image files.	
19 - 23 May	Composition in photography. Creation of mood and tone. Construction of an image, pixel count, file compression, and formats.	
26 – 30 May	Photo capture for graphical application. Understanding of frame, compositions, subject matter, and negative space. Student Photo Treasure Hunt	
2 – 6 June	Review and feedback on photo materials. Introduction to typography. Use of font for attraction, mood tone, and legibility.	
9 – 13 June	Haiku Poems. Students publish 4 pomes on given themes. Looking at Haiku poetry in graphic images. Use of imagery to convey themes and tones of the poems.	
16 – 20 June 23 – 27 June	Adobe Photoshop graphic creation. The student uses their Haiku Poems and applies typography principles to their photo to create graphical works Export graphical designs. Settings for optimal resolution, compression, and format.	
30 June – 4 July	Cambridge IGCSE ICT Graham Brown. Unit Storage Devices and Media. Supplement worksheet; types of digital storage; magnetic, optical, flash memory	
7 - 11 July	Midterm quiz – ICT (Second Edition) By Graham Brown and David Watson Unit 3-4	
14 -18 July	Binary data types, introduction to computer storage technologies and data management.	
21 – 25 July	Explore different types of storage: Primary storage (RAM, ROM) Secondary storage (HDDs, SSDs) Offline storage media (USB flash drives, memory cards, optical discs, external hard drives)	
28 July- 1 August	Compare storage types based on speed, capacity, reliability, and durability.	
4 - 8 August	Understand cloud storage solutions, their advantages, and security considerations in modern computing.	
11 – 15 August	Combine photography, digital manipulation, typography, and storage solutions into a final class project.	
18 - 22 August	Learn best practices for organizing, archiving, and sharing digital media.	
25 - 29 August	Produce a polished, professional-quality media project demonstrating creative and technical proficiency.	
1 - 5 September	Export and share projects. Looking at other export file formats to be used in other applications,stl or .obj	
8 - 12 September	Final quiz – Interface Adobe Ps, codebook, ICT (Second Edition) By Graham Brown and David Watson Unit 3-4	
15 -19 September	Final Exam Week	



**Course Scope for Mathematics – Geometry Mathayom 2** 



# Semester 1/2025-2026 Teacher David Beckey

***		<b>a</b>	
Week	Date	Contents	Comments/ Remarks
1	12 – 16 May	Reveal Geometry Module $1.1 - 1.5$	ALEKS Scheduled
			Knowledge Check
2	19 – 23 May	Reveal Geometry Module 1.6 – 1.7	BASIC Module 1 Test
3	26 – 30 May	Reveal Geometry Module $2.1 - 2.2$	ADDITIONAL Module 2
	v	5	Test A
4	2 – 6 June	Reveal Geometry Module 2.3 – 2.4	ADDITIONAL Module 2
		2	Test B
5	9 – 13 June	Reveal Geometry Module 2.5 – 2.6	ADDITIONAL Module 2
		-	Test C
6	16 - 20 June	Reveal Geometry Module 2.7 – 2.8	ADDITIONAL Module 2
			Test D
7	23 - 27 June	Reveal Geometry Module $3.1 - 3.3$	ALEKS Scheduled
			Knowledge Check
8	30 June - 4 July	Reveal Geometry Module 3.4 – 3.6	BASIC Module 3 Test A
9	7 - 11 July	Reveal Geometry Module 3.7 – 3.8	BASIC Module 3 Test B
10	14 – 18 July	Reveal Geometry Module 3.9 – 3.10	BASIC Module 3 Test C
11	21 - 25 July	Reveal Geometry Module 4.1 – 4.3	ALEKS Scheduled
		-	Knowledge Check
12	28 July – 1 Aug.	Reveal Geometry Module 4.4 – 4.6	ADDITIONAL Module 4 Test
13	4 - 8 Aug.	Reveal Geometry Module $5.1 - 5.3$	ALEKS Scheduled
	8		Knowledge Check
14	11 - 15 Aug.	Reveal Geometry Module 5.4 – 5.7	BASIC Module 5 Test
15	18 - 22 Aug.	Reveal Geometry Module 6.1 – 6.3	ALEKS Scheduled
	8	2	Knowledge Check
16	25 – 29 Aug.	Reveal Geometry Module 6.4 – 6.7	ADDITIONAL Module 6
		÷	Test
17	1 – 5 Sept.	Practice Exams	ALEKS Scheduled
			Knowledge Check
18	8 – 12 Sept.	Practice Exams	ALEKS Scheduled
	· · · · · · · · · · · · · · · · · · ·		Knowledge Check
19	15 – 18 Sept.	Final Exam Week	



Course Scope for Health and Physical Education Mathayom 2

# Semester 1/2025-2026 Teacher Benjamin Peter Fishman



Date	Contents	Comments/
		Remarks
12 - 16 May	Teacher Introduction	
19 - 23 May	Course Theme Introduction	
26 – 30 May	Biodata collection week	
2 – 6 June	Football formations overview	
9 – 13 June	Football fast break drills	
16 – 20 June	Football scrimmage	
23 – 27 June	Combat sports overview	
30 June - 4 July	Boxing styles overview	
7 - 11 July	Boxing drills	
14 -18 July	Nutrition lesson	
21 – 25 July	Nutrition quiz	
28 July- 1 August	Rugby overview	
4 - 8 August	Rugby drills	
11 – 15 August	Rugby scrimmage	
18 - 22 August	Local Sports project intro	
25 - 29 August	Local Sports project	
1 - 5 September	Local Sports project presentation	
8 - 12 September	Course theme debrief	
15 -19 September	Final Exam Week	



Course Scope for Science & Technology Mathayom 2



### Semester 1/2025-2026 Teacher Declan Lightowler

Date	Contents	
12 - 16 May	Introduction and Course Outline	Remarks
19 - 23 May	The nature and variety of living organisms: Characteristics of living organisms	
26-30 May	The nature and variety of living organisms: Variety of living organisms	
2-6 June	Structure and functions in living organisms: Level of organisation, cell structure, biological molecules, movement of substances in/out of cells	
9 – 13 June	Structure and functions in living organisms: Nutrition	
16 – 20 June	Structure and functions in living organisms: Respiration, Gas exchange and Transport	
23 – 27 June	Structure and functions in living organisms: Excretion	
30 June – 4 July	Microscopy Laboratory	
7-12 July	Structure and functions in living organisms: Control and Response	
14-18 July	Structure and functions in living organisms: Reproduction	
21 – 25 July	Energy resources and energy transfers: Energy stores and transfers	
28 July- 1 August	Energy resources and energy transfers: Real-life examples	
4 - 8 August	Energy resources and energy transfers: Conservation of Energy and Work Done (Energy Transferred)	
11 – 15 August	Energy resources and energy transfers: Power, Efficiency and Pressure	
18 - 22 August	Energy Resources: Generating Electricity from Fuels	
25 - 29 August	Energy Resources: Non-reneweable Energy	
1-5 September	Energy Resources: Renewable Energy	
8 -12 September	Energy Resources: Test	
15 -19 September	Final Exam Week	