

Bangkok Christian College English Immersion Program
Course Scope for Fundamental English Mathayom 2
Semester 2/2025-2026 Teacher Rob Glasgrow

Date	Contents	Comments/ Remarks
20 -24 October	Unit 3: Read an extract from the first chapter of a novel. Practise comprehension through summarising and inferring ideas. Respond to the writer’s viewpoint. Grammar focus on subjects and verbs in Standard English. Begin planning a story opening to practise structuring ideas.	
27 October – 31 October	Unit 3: Read and analyse a newspaper article. Practise identifying features of newspaper texts and analysing structure. Explore how arguments are built. Plan and outline an argument in response to the text.	
3 - 7 November	Unit 3: Read a webpage and answer comprehension questions. Practise inferring ideas and exploring nouns. Introduce spelling focus on ‘silent’ consonants. Develop skills in arguing a clear point of view.	
10 - 14 November	Unit 3: Read a webpage. Practise selecting effective adjectives and adverbs, and using ‘silent’ vowels. Build noun phrases and add descriptive impact to arguments. Link grammar choices to persuasive writing.	
17 - 21 November	Unit 3: Complete an assessment task. Students read a webpage, answer comprehension questions, and plan and write a structured argument. Opportunity for self-editing and teacher feedback.	
24 – 28 November	***Pearson Exams Week***	
1 – 5 December	Unit 3: Read and respond to a newspaper article. Practise identifying types of evidence and sequencing information. Focus on linking points with adverbials. Build structured paragraphs for persuasive writing.	
8 – 12 December	Unit 3: Consolidate article writing skills. Practise revising sentence structure and verb agreement. Focus on proofreading, spelling, and polishing drafts.	
15 – 19 December	Unit 3: End-of-unit consolidation. Plan, structure, and write a full article exploring ways the world could be a better place. Emphasise effective arguments, clear viewpoint, and accuracy in grammar and spelling.	
22 – 26 December	***Christmas ceremonies, followed by the beginning of Christmas holiday on the 24 th ***	
29 December – 2 January	***Christmas Holiday***	
5 – 9 January	Unit 4: Read an information text. Practise using word families and strategies for unfamiliar vocabulary. Link ideas effectively and write a short summary. Introduce critical reading of how information is presented.	
12 – 16 January	Unit 4: Read an extract from an article. Identify and describe different types of information. Practise identifying the writer’s intentions. Begin writing responses to show understanding.	
19 - 23 January	Unit 4: Read an extract from an article and answer comprehension questions. Focus on using clauses for explanation and evidence. Write structured responses that explore vocabulary choice and writer impact.	
26 – 30 January	Unit 4: Read and analyse an article. Practise exploring register and vocabulary choice, selecting evidence, and responding critically. Write a short evaluative response.	
2 – 6 February	Unit 4: Read and analyse an article. Practise gathering and using evidence of intention. Focus on sentence starters, writing coherent paragraphs, and making evaluative comments.	
9 – 13 February	Review Week	
16 -20 February	***Final Exams***	

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Course Scope for Fundamental English Mathayom 2
Semester 2/2025-2026 Teacher Rob Glasgrow

Date	Contents	Comments/ Remarks
20 -24 October	Unit 3: Review core grammar from previous term: subjects and verbs, sentence types, and capitalization. Practise forming complete sentences and identifying fragments.	
27 October – 31 October	Unit 3: Adjectives and adverbs: difference and placement. Practise describing people and actions. Speaking: describe a classmate using at least five adjectives and adverbs. Writing: short paragraph describing your best friend.	
3 - 7 November	Unit 3: Nouns and noun phrases: countable/uncountable, determiners (some/any/a lot of). Vocabulary on food and shopping. Writing: create short sentences using correct determiners.	
10 - 14 November	Unit 3: Present perfect tense introduction through real-life experience talk (“Have you ever...?”). Pair speaking task and short diary writing. Focus on using ever, never, just, already, and yet.	
17 - 21 November	Unit 3: Comparatives and superlatives: describe objects, sports, and routines. Group speaking: “Which is better?” debates. Writing: short comparative paragraph using correct adjective forms.	
24 – 28 November	***Pearson Exams Week***	
1 – 5 December	Unit 3: Modal verbs (can, should, must, might) for advice and ability. Role-play: giving advice to a friend. Grammar exercises on choosing the correct modal.	
8 – 12 December	Unit 3: Comparatives and superlatives: describe objects, sports, and routines. Group speaking: “Which is better?” debates. Writing: short comparative paragraph using correct adjective forms.	
15 – 19 December	Unit 3: Writing week: combine learned grammar into a short descriptive paragraph about an ideal world. Practise proofreading for spelling, punctuation, and agreement.	
22 – 26 December	***Christmas ceremonies, followed by the beginning of Christmas holiday on the 24 th ***	
29 December – 2 January	***Christmas Holiday***	
5 – 9 January	Unit 4: Past simple tense: regular and irregular verbs. Write about a memorable day or past school event. Speaking: short retell using past tense.	
12 – 16 January	Unit 4: Past continuous: describe interrupted actions. Grammar focus: when vs. while. Writing: describe what you were doing at a specific time. Pair interviews using guiding questions.	
19 - 23 January	Unit 4: Future forms: will, going to, and present continuous for arrangements. Writing: make predictions and plans. Speaking: group presentation “My Future Weekend.”	
26 – 30 January	Unit 4: Clauses and connectors: using because, so, although, but. Practice combining short sentences. Speaking: complete sentence challenge.	
2 – 6 February	Unit 4: Sentence review week: subject-verb agreement, punctuation, and clause joining. Group poster: “Top 5 Grammar Tips.” Mini speaking presentations.	
9 – 13 February	Review Week	
16 -20 February	***Final Exams***	

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

Date	Contents	Comments/ Remarks
20 -24 October	Economics II: Demand	
27 October – 31 October	Economics II: Demand Elasticity	
3 - 7 November	Economics II: Supply	
10 - 14 November	Economics II: Elasticity of Supply	
17 - 21 November	Economics II: Prices and Decision Making	
24 – 28 November	***Pearson Exams Week*** Economics II: Prices and Decision Making II	
1 – 5 December	Economics II: Competition and Market Structures	
8 – 12 December	Economics II: Competition and Market Structures II	
15 – 19 December	China: An overview	
22 – 26 December	<u>***Christmas ceremonies, followed by the beginning of Christmas holiday on the 24th***</u>	
29 December – 2 January	<u>***Christmas Holiday***</u>	
5 – 9 January	China: A little history	
12 – 16 January	China: China’s population	
19 - 23 January	China: How Shenzhen became a megacity	
26 – 30 January	China: Life in rural China	
2 – 6 February	China: China’s environment	
9 – 13 February	<u>***Final Exams***</u>	

Bangkok Christian College English Immersion Program**Course Scope for Geometry Mathematics Mathayom 2****Semester 2/2025-2026 Teacher David Beckey**

Week	Date	Contents	Comments/ Remarks
1	27 – 31 Oct	Reveal Geometry Module 7.1 – 7.3	ALEKS Scheduled Knowledge Check
2	3 – 7 Nov.	Reveal Geometry Module 7.4 – 7.6	BASIC Module 7 Test
3	10 – 14 Nov.	Reveal Geometry Module 8.1 – 8.3	ALEKS Scheduled Knowledge Check
4	17 – 21 Nov.	Reveal Geometry Module 8.4 – 8.6	ADDITIONAL Module 8 Test
5	24 – 28 Nov.	Reveal Geometry Module 9.1 – 9.5	BASIC Module 9 Test A
6	1 – 5 Dec.	Reveal Geometry Module 9.6 – 9.8	BASIC Module 9 Test B
7	8 – 12 Dec.	Reveal Geometry Module 10.1 – 10.4	ALEKS Scheduled Knowledge Check
8	15 – 19 Dec.	Reveal Geometry Module 10.5 – 10.6	ADDITIONAL Module 10 Test A
9	22 – 24 Dec.	Reveal Geometry Module 10.7 – 10.8	ADDITIONAL Module 10 Test B
10	25 Dec. - 2 Jan.		Christmas Break
11	5 – 9 Jan.	Reveal Geometry Module 11.1 – 11.4	ALEKS Scheduled Knowledge Check
12	12 – 16 Jan.	Reveal Geometry Module 11.5 – 11.9	BASIC Module 11 Test A
13	19 – 23 Jan.	Reveal Geometry Module 12.1 – 12.4	BASIC Module 11 Test B
14	26 – 30 Jan.	Reveal Geometry Module 12.5 – 12.8	ADDITIONAL Module 12 Test A
15	2 – 6 Feb.	Reveal Geometry Module	ADDITIONAL Module 12 Test B
16	9 – 13 Feb.	Practice Exams	ALEKS Scheduled Knowledge Check
17	16 – 19 Feb.	Final Exam Week	

Bangkok Christian College English Immersion Program

Course Scope for Science Mathayom 2

Semester 2/2025-2026 Teacher Declan Lightowler

Date	Contents	Comments/ Remarks
24 October	Introduction	
27-31 October	Density and Matter	
3 - 7 November	Calculating Density	
10 - 14 November	Kinetic Molecular Theory	
17 - 21 November	Laboratory: Thermal and Kinetic Energy in Matter	
24 – 28 November	Temperature, Speed, and Absolute Zero	
1 – 5 December	The Gas Laws	
8 – 12 December	Group Presentation Project: States of Matter	
15 – 19 December	Physics Test	
22 – 26 December	Big Ideas: Particles and Atoms	
29 December – 2 January	***Christmas Holiday***	
5 – 9 January	Atomic Theory	
12 – 16 January	Atomic Structures	
19 - 23 January	Properties of Matter	
26 – 30 January	Introduction to The Periodic Table	
2 – 6 February	Groups of The Periodic Table	
9 – 13 February	Chemistry Test	
16 - 19 February	***Final Exams***	

Bangkok Christian College English Immersion Program
Course Scope for Design and Technology Computer Mathayom 2
Semester 2/2025-2026 Teacher Dean Landucci

Date	Contents	Comments/ Remarks
24 October	Understanding the Research Process: Students are introduced to the stages of quantitative research, from topic selection to presentation of findings.	
27-31 October	Data Collection Methods: Learners explore techniques for gathering reliable data, including surveys, observations, and digital tools.	
3 - 7 November	Survey Design and Question Framing: Students design surveys with well-structured, unbiased questions suited to their research goals.	
10 - 14 November	Data Analysis and Interpretation: Learners organize collected data and apply basic analysis methods to interpret meaningful results.	
17 - 21 November	Identifying Key Information: Students determine the most relevant data and facts to communicate effectively through an infographic.	
24 – 28 November	Visual Hierarchy: Learners apply principles of visual hierarchy to guide reader attention and emphasize essential content.	
1 – 5 December	Virtual and Augmented Reality (VR/AR): Students investigate the use of VR/AR in education, entertainment, and professional fields.	
8 – 12 December	Data Visualization Techniques: Students experiment with charts, graphs, and icons to present statistical data in a clear, engaging way.	
15 – 19 December	Incorporating Design Elements: Learners enhance infographics by integrating color schemes, images, and layout strategies.	
22 – 26 December	Reading Statistical Data: Students practice interpreting statistical data and converting numerical findings into accessible visuals.	
29 December – 2 January	Desktop Publishing Software: Students explore the functions of desktop publishing tools for creating professional documents.	
5 – 9 January	Layout and Design Principles: Learners apply alignment, balance, and spacing to produce effective page layouts.	
12 – 16 January	Using Images and Graphics: Students incorporate images, illustrations, and graphic elements to support content and design.	
19 - 23 January	Typography and Font Selection: Learners analyze the role of font choice and typography in enhancing readability and visual style.	
26 – 30 January	Understanding Network Types: Students study different types of networks, including LANs, WANs, and wireless systems.	
2 – 6 February	Network Components and Architecture: Learners explore the functions of hardware components and how they form network structures.	
9 – 13 February	Data Transmission Methods: Students examine how data is transmitted, considering speed, reliability, and efficiency.	
16 - 19 February	***Final Exams***	

Bangkok Christian College English Immersion Program

Course Scope for Physical Education Mathayom 2

Semester 2/2025-2026 Teacher Benjamin Fishman

Date	Contents	Comments/ Remarks
25 October	Ice Breaker/What is a health goal?	School Starts
28 October – 1 November	Fitness Test • Burpees • 40 yard dash • Max jump height	
4 - 8 November	Health Research 101/Beginning of health myth research project	Students will investigate and debunk an online fitness myth
11 - 15 November	Football • Handling Drills • Defensive Drills • Live Games	
18 - 22 November	Basketball • Handling Drills • Defensive Drills • Live Games	
25 – 29 November	***Pearson Exams Week***	
2 – 6 December	Types of exercise • Hypertrophy explained • Cardio, and why it's the worst but also the best • Weight Training, and why you shouldn't be lifting that much	
9 – 13 December	American Football • Rules & Strategies • 7 on 7 games	Research Proposals Due
16 – 20 December	Capture the Flag	
23 – 27 December	***Christmas ceremonies, followed by the beginning of Christmas holiday on the 24 th ***	
30 December – 3 January	***Christmas Holiday***	
6 – 10 January	Nutrition 101 • Calculating Caloric Maintenance • Safe Weight loss/gain • “Gaintaing” and why it literally never works except for you	
13 – 17 January	Research Project Presentations	Research Projects Due
20 - 24 January	Research Project Presentations (if needed) • If not, sport of choice	
27 – 31 January	Re-do Fitness Test • Burpees • 40 yard dash • Max jump height	Results will be compared to the beginning of the semester
3 – 7 February	Football 2.0 • Handling Drills • Defensive Drills • Live Games	
10 – 14 February	***Final Exams***	

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

Date	Contents	Comments/ Remarks
24 October	Introduction to Semester 2 Content	
27-31 October	Section 1: Sequencing (Lesson 1 & Lesson 2)	
3 - 7 November	Section 1: Sequencing (Lesson 3 & Lesson 4)	
10 - 14 November	Section 2: Sprites (Lesson 5 & Lesson 6)	
17 - 21 November	Section 3: Events (Lesson 7 & Lesson 8)	
24 – 28 November	Section 3: Events (Lesson 9 & Lesson 10)	
1 – 5 December	Section 4: Loops (Lesson 11 & Lesson 12)	
8 – 12 December	Section 4: Loops (Lesson 13 & Lesson 14)	
15 – 19 December	Section 5: Conditionals (Lesson 15 & Lesson 16)	
22 – 26 December	Section 5: Conditionals (Lesson 17 & Lesson 18)	
29 December – 2 January	***Christmas Holiday***	
5 – 9 January	Section 5: Conditionals (Lesson 19 & Lesson 20)	
12 – 16 January	Section 6: Functions (Lesson 21 & Lesson 22 & Lesson 23)	
19 - 23 January	Section 7: Variables (Lesson 24 & Lesson 25)	
26 – 30 January	Section 7: Variables (Lesson 26 & Lesson 27)	
2 – 6 February	Section 8: For Loops (Lesson 28 & Lesson 29)	
9 – 13 February	End of Course Mini Project	
16 - 19 February	***Final Exams***	

Bangkok Christian College English Immersion Program
Course Scope for Fundamental English Mathayom 2
Semester 2/2025-2026 Teacher Rob Glasgrow

Date	Contents	Comments/ Remarks
20 -24 October	Unit 3: Review core grammar from previous term: subjects and verbs, sentence types, and capitalization. Practise forming complete sentences and identifying fragments.	
27 October – 31 October	Unit 3: Adjectives and adverbs: difference and placement. Practise describing people and actions. Speaking: describe a classmate using at least five adjectives and adverbs. Writing: short paragraph describing your best friend.	
3 - 7 November	Unit 3: Nouns and noun phrases: countable/uncountable, determiners (some/any/a lot of). Vocabulary on food and shopping. Writing: create short sentences using correct determiners.	
10 - 14 November	Unit 3: Present perfect tense introduction through real-life experience talk (“Have you ever...?”). Pair speaking task and short diary writing. Focus on using ever, never, just, already, and yet.	
17 - 21 November	Unit 3: Comparatives and superlatives: describe objects, sports, and routines. Group speaking: “Which is better?” debates. Writing: short comparative paragraph using correct adjective forms.	
24 – 28 November	***Pearson Exams Week***	
1 – 5 December	Unit 3: Modal verbs (can, should, must, might) for advice and ability. Role-play: giving advice to a friend. Grammar exercises on choosing the correct modal.	
8 – 12 December	Unit 3: Comparatives and superlatives: describe objects, sports, and routines. Group speaking: “Which is better?” debates. Writing: short comparative paragraph using correct adjective forms.	
15 – 19 December	Unit 3: Writing week: combine learned grammar into a short descriptive paragraph about an ideal world. Practise proofreading for spelling, punctuation, and agreement.	
22 – 26 December	***Christmas ceremonies, followed by the beginning of Christmas holiday on the 24 th ***	
29 December – 2 January	***Christmas Holiday***	
5 – 9 January	Unit 4: Past simple tense: regular and irregular verbs. Write about a memorable day or past school event. Speaking: short retell using past tense.	
12 – 16 January	Unit 4: Past continuous: describe interrupted actions. Grammar focus: when vs. while. Writing: describe what you were doing at a specific time. Pair interviews using guiding questions.	
19 - 23 January	Unit 4: Future forms: will, going to, and present continuous for arrangements. Writing: make predictions and plans. Speaking: group presentation “My Future Weekend.”	
26 – 30 January	Unit 4: Clauses and connectors: using because, so, although, but. Practice combining short sentences. Speaking: complete sentence challenge.	
2 – 6 February	Unit 4: Sentence review week: subject-verb agreement, punctuation, and clause joining. Group poster: “Top 5 Grammar Tips.” Mini speaking presentations.	
9 – 13 February	Review Week	
16 -20 February	***Final Exams***	

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

Date	Contents	Comments/ Remarks
20 -24 October	Economics II: Demand	
27 October – 31 October	Economics II: Demand Elasticity	
3 - 7 November	Economics II: Supply	
10 - 14 November	Economics II: Elasticity of Supply	
17 - 21 November	Economics II: Prices and Decision Making	
24 – 28 November	***Pearson Exams Week*** Economics II: Prices and Decision Making II	
1 – 5 December	Economics II: Competition and Market Structures	
8 – 12 December	Economics II: Competition and Market Structures II	
15 – 19 December	China: An overview	
22 – 26 December	<u>***Christmas ceremonies, followed by the beginning of Christmas holiday on the 24th***</u>	
29 December – 2 January	<u>***Christmas Holiday***</u>	
5 – 9 January	China: A little history	
12 – 16 January	China: China's population	
19 - 23 January	China: How Shenzhen became a megacity	
26 – 30 January	China: Life in rural China	
2 – 6 February	China: China's environment	
9 – 13 February	<u>***Final Exams***</u>	

Bangkok Christian College English Immersion Program

Course Scope for Science (FE) Mathayom 2

Semester 2/2025-2026 Teacher Stephen Welch

Date	Contents	Comments/ Remarks
24 October	Introduction to Semester 2 Content	
27-31 October	Section 1: Sequencing (Lesson 1 & Lesson 2)	
3 - 7 November	Section 1: Sequencing (Lesson 3 & Lesson 4)	
10 - 14 November	Section 2: Sprites (Lesson 5 & Lesson 6)	
17 - 21 November	Section 3: Events (Lesson 7 & Lesson 8)	
24 – 28 November	Section 3: Events (Lesson 9 & Lesson 10)	
1 – 5 December	Section 4: Loops (Lesson 11 & Lesson 12)	
8 – 12 December	Section 4: Loops (Lesson 13 & Lesson 14)	
15 – 19 December	Section 5: Conditionals (Lesson 15 & Lesson 16)	
22 – 26 December	Section 5: Conditionals (Lesson 17 & Lesson 18)	
29 December – 2 January	***Christmas Holiday***	
5 – 9 January	Section 5: Conditionals (Lesson 19 & Lesson 20)	
12 – 16 January	Section 6: Functions (Lesson 21 & Lesson 22 & Lesson 23)	
19 - 23 January	Section 7: Variables (Lesson 24 & Lesson 25)	
26 – 30 January	Section 7: Variables (Lesson 26 & Lesson 27)	
2 – 6 February	Section 8: For Loops (Lesson 28 & Lesson 29)	
9 – 13 February	End of Course Mini Project	
16 - 19 February	***Final Exams***	

Bangkok Christian College English Immersion Program
Course Scope for Fundamental English Mathayom 2
Semester 2/2025-2026 Teacher Rob Glasgrow

Date	Contents	Comments/ Remarks
20 -24 October	Unit 3: Read an extract from the first chapter of a novel. Practise comprehension through summarising and inferring ideas. Respond to the writer's viewpoint. Grammar focus on subjects and verbs in Standard English. Begin planning a story opening to practise structuring ideas.	
27 October – 31 October	Unit 3: Read and analyse a newspaper article. Practise identifying features of newspaper texts and analysing structure. Explore how arguments are built. Plan and outline an argument in response to the text.	
3 - 7 November	Unit 3: Read a webpage and answer comprehension questions. Practise inferring ideas and exploring nouns. Introduce spelling focus on 'silent' consonants. Develop skills in arguing a clear point of view.	
10 - 14 November	Unit 3: Read a webpage. Practise selecting effective adjectives and adverbs, and using 'silent' vowels. Build noun phrases and add descriptive impact to arguments. Link grammar choices to persuasive writing.	
17 - 21 November	Unit 3: Complete an assessment task. Students read a webpage, answer comprehension questions, and plan and write a structured argument. Opportunity for self-editing and teacher feedback.	
24 – 28 November	***Pearson Exams Week***	
1 – 5 December	Unit 3: Read and respond to a newspaper article. Practise identifying types of evidence and sequencing information. Focus on linking points with adverbials. Build structured paragraphs for persuasive writing.	
8 – 12 December	Unit 3: Consolidate article writing skills. Practise revising sentence structure and verb agreement. Focus on proofreading, spelling, and polishing drafts.	
15 – 19 December	Unit 3: End-of-unit consolidation. Plan, structure, and write a full article exploring ways the world could be a better place. Emphasise effective arguments, clear viewpoint, and accuracy in grammar and spelling.	
22 – 26 December	***Christmas ceremonies, followed by the beginning of Christmas holiday on the 24 th ***	
29 December – 2 January	***Christmas Holiday***	
5 – 9 January	Unit 4: Read an information text. Practise using word families and strategies for unfamiliar vocabulary. Link ideas effectively and write a short summary. Introduce critical reading of how information is presented.	
12 – 16 January	Unit 4: Read an extract from an article. Identify and describe different types of information. Practise identifying the writer's intentions. Begin writing responses to show understanding.	
19 - 23 January	Unit 4: Read an extract from an article and answer comprehension questions. Focus on using clauses for explanation and evidence. Write structured responses that explore vocabulary choice and writer impact.	
26 – 30 January	Unit 4: Read and analyse an article. Practise exploring register and vocabulary choice, selecting evidence, and responding critically. Write a short evaluative response.	
2 – 6 February	Unit 4: Read and analyse an article. Practise gathering and using evidence of intention. Focus on sentence starters, writing coherent paragraphs, and making evaluative comments.	
9 – 13 February	Review Week	
16 -20 February	***Final Exams***	

Bangkok Christian College English Immersion Program
Course Scope for Geometry Mathematics Mathayom 2
Semester 2/2025-2026 Teacher David Beckey

Week	Date	Contents	Comments/ Remarks
1	27 – 31 Oct	Reveal Geometry Module 7.1 – 7.3	ALEKS Scheduled Knowledge Check
2	3 – 7 Nov.	Reveal Geometry Module 7.4 – 7.6	BASIC Module 7 Test
3	10 – 14 Nov.	Reveal Geometry Module 8.1 – 8.3	ALEKS Scheduled Knowledge Check
4	17 – 21 Nov.	Reveal Geometry Module 8.4 – 8.6	ADDITIONAL Module 8 Test
5	24 – 28 Nov.	Reveal Geometry Module 9.1 – 9.5	BASIC Module 9 Test A
6	1 – 5 Dec.	Reveal Geometry Module 9.6 – 9.8	BASIC Module 9 Test B
7	8 – 12 Dec.	Reveal Geometry Module 10.1 – 10.4	ALEKS Scheduled Knowledge Check
8	15 – 19 Dec.	Reveal Geometry Module 10.5 – 10.6	ADDITIONAL Module 10 Test A
9	22 – 24 Dec.	Reveal Geometry Module 10.7 – 10.8	ADDITIONAL Module 10 Test B
10	25 Dec. - 2 Jan.		Christmas Break
11	5 – 9 Jan.	Reveal Geometry Module 11.1 – 11.4	ALEKS Scheduled Knowledge Check
12	12 – 16 Jan.	Reveal Geometry Module 11.5 – 11.9	BASIC Module 11 Test A
13	19 – 23 Jan.	Reveal Geometry Module 12.1 – 12.4	BASIC Module 11 Test B
14	26 – 30 Jan.	Reveal Geometry Module 12.5 – 12.8	ADDITIONAL Module 12 Test A
15	2 – 6 Feb.	Reveal Geometry Module	ADDITIONAL Module 12 Test B
16	9 – 13 Feb.	Practice Exams	ALEKS Scheduled Knowledge Check
17	16 – 19 Feb.	Final Exam Week	

Bangkok Christian College English Immersion Program
Course Scope for Design and Technology Computer Mathayom 2
Semester 2/2025-2026 Teacher Dean Landucci

Date	Contents	Comments/ Remarks
24 October	Understanding the Research Process: Students are introduced to the stages of quantitative research, from topic selection to presentation of findings.	
27-31 October	Data Collection Methods: Learners explore techniques for gathering reliable data, including surveys, observations, and digital tools.	
3 - 7 November	Survey Design and Question Framing: Students design surveys with well-structured, unbiased questions suited to their research goals.	
10 - 14 November	Data Analysis and Interpretation: Learners organize collected data and apply basic analysis methods to interpret meaningful results.	
17 - 21 November	Identifying Key Information: Students determine the most relevant data and facts to communicate effectively through an infographic.	
24 – 28 November	Visual Hierarchy: Learners apply principles of visual hierarchy to guide reader attention and emphasize essential content.	
1 – 5 December	Virtual and Augmented Reality (VR/AR): Students investigate the use of VR/AR in education, entertainment, and professional fields.	
8 – 12 December	Data Visualization Techniques: Students experiment with charts, graphs, and icons to present statistical data in a clear, engaging way.	
15 – 19 December	Incorporating Design Elements: Learners enhance infographics by integrating color schemes, images, and layout strategies.	
22 – 26 December	Reading Statistical Data: Students practice interpreting statistical data and converting numerical findings into accessible visuals.	
29 December – 2 January	Desktop Publishing Software: Students explore the functions of desktop publishing tools for creating professional documents.	
5 – 9 January	Layout and Design Principles: Learners apply alignment, balance, and spacing to produce effective page layouts.	
12 – 16 January	Using Images and Graphics: Students incorporate images, illustrations, and graphic elements to support content and design.	
19 - 23 January	Typography and Font Selection: Learners analyze the role of font choice and typography in enhancing readability and visual style.	
26 – 30 January	Understanding Network Types: Students study different types of networks, including LANs, WANs, and wireless systems.	
2 – 6 February	Network Components and Architecture: Learners explore the functions of hardware components and how they form network structures.	
9 – 13 February	Data Transmission Methods: Students examine how data is transmitted, considering speed, reliability, and efficiency.	
16 - 19 February	***Final Exams***	

Bangkok Christian College English Immersion Program

Course Scope for Physical Education Mathayom 2

Semester 2/2025-2026 Teacher Benjamin Fishman

Date	Contents	Comments/ Remarks
25 October	Ice Breaker/What is a health goal?	School Starts
28 October – 1 November	Fitness Test • Burpees • 40 yard dash • Max jump height	
4 - 8 November	Health Research 101/Beginning of health myth research project	Students will investigate and debunk an online fitness myth
11 - 15 November	Football • Handling Drills • Defensive Drills • Live Games	
18 - 22 November	Basketball • Handling Drills • Defensive Drills • Live Games	
25 – 29 November	***Pearson Exams Week***	
2 – 6 December	Types of exercise • Hypertrophy explained • Cardio, and why it's the worst but also the best • Weight Training, and why you shouldn't be lifting that much	
9 – 13 December	American Football • Rules & Strategies • 7 on 7 games	Research Proposals Due
16 – 20 December	Capture the Flag	
23 – 27 December	***Christmas ceremonies, followed by the beginning of Christmas holiday on the 24 th ***	
30 December – 3 January	***Christmas Holiday***	
6 – 10 January	Nutrition 101 • Calculating Caloric Maintenance • Safe Weight loss/gain • “Gaintaing” and why it literally never works except for you	
13 – 17 January	Research Project Presentations	Research Projects Due
20 - 24 January	Research Project Presentations (if needed) • If not, sport of choice	
27 – 31 January	Re-do Fitness Test • Burpees • 40 yard dash • Max jump height	Results will be compared to the beginning of the semester
3 – 7 February	Football 2.0 • Handling Drills • Defensive Drills • Live Games	
10 – 14 February	***Final Exams***	

Bangkok Christian College English Immersion Program

Course Scope for Science Mathayom 2

Semester 2/2025-2026 Teacher Declan Lightowler

Date	Contents	Comments/ Remarks
24 October	Introduction	
27-31 October	Density and Matter	
3 - 7 November	Calculating Density	
10 - 14 November	Kinetic Molecular Theory	
17 - 21 November	Laboratory: Thermal and Kinetic Energy in Matter	
24 – 28 November	Temperature, Speed, and Absolute Zero	
1 – 5 December	The Gas Laws	
8 – 12 December	Group Presentation Project: States of Matter	
15 – 19 December	Physics Test	
22 – 26 December	Big Ideas: Particles and Atoms	
29 December – 2 January	***Christmas Holiday***	
5 – 9 January	Atomic Theory	
12 – 16 January	Atomic Structures	
19 - 23 January	Properties of Matter	
26 – 30 January	Introduction to The Periodic Table	
2 – 6 February	Groups of The Periodic Table	
9 – 13 February	Chemistry Test	
16 - 19 February	***Final Exams***	