



MA20203 **Universal Mathematics**

Teacher	Dr. Keerthi Prabhakar PS
Contact	EP Teacher Room, 2 nd Floor Colombet Bldg.
Class Time	EP-M2/1: Tue, Period 7; Wed, Period 3 EP-M2/2: Tue, Period 5; Fri, Period 2 EP-M2/3: Mon, Period 2; Tue, Period 4
Credits	1.0

Course Description

This comprehensive course is designed to build a strong foundation in the study of fractions, rational numbers, and algebraic expressions, paving the way for more advanced mathematical problem-solving. Through a carefully structured sequence of lessons, students will progress from mastering basic fraction concepts to developing proficiency in algebraic manipulation and the application of algebraic fractions in real-life scenarios.

Textbooks

Custom Worksheets with Reference to Haese Mathematics (IB)
and New Mathematics Sec 2 Workbook (IGCSE)

Course Outline & Objectives

1. Fractions

- **Introduction to Fractions:** Understanding parts of a whole, numerator, denominator, and different representations of fractions.
- **Types of Fractions:** Proper, improper, and mixed numbers, including their conversion and comparison.
- **Decimal Fractions:** Converting fractions to decimals and vice versa; operations with decimal fractions.

2. Rational Numbers

- **Definition and Properties:** Understanding the set of rational numbers and their relation to fractions and decimals.
- **Comparison of Rational Numbers:** Using number lines, cross-multiplication, and decimals to compare rational numbers.
- **Representation of Rational Numbers as Decimals:** Terminating and recurring decimals; approximations.

3. Algebraic Expressions

- **Expansion using the Distributive Law:** Applying the distributive property to expand algebraic expressions.



- **Factorisation:** Finding common factors, grouping, and other methods for factorizing algebraic expressions.

4. Linear and Quadratic Equations

- **Linear Equations:** Solving equations of one variable and understanding their graphical representations.
- **Solving Quadratic Equations:** Factoring, completing the square, and using the quadratic formula to find solutions.

5. Algebraic Fractions

- **Introduction to Algebraic Fractions:** Understanding fractions with algebraic numerators and/or denominators.
- **Multiplication and Division of Algebraic Fractions:** Applying multiplication and division rules to simplify expressions.
- **L.C.M. and H.C.F. of Algebraic Expressions:** Techniques to find the least common multiple and highest common factor in algebraic contexts.
- **Addition and Subtraction of Algebraic Fractions:** Finding common denominators and simplifying results.
- **Equations Involving Algebraic Fractions:** Solving equations that include algebraic fractions in one or more variables.

6. Practical Applications of Algebraic Fractions

- **Real-World Problems:** Applying algebraic fractions to solve practical problems in areas like rates, ratios, and proportions.
- **Word Problems:** Translating real-world situations into algebraic fraction equations and solving them.

Academic Integrity Policy

Students are expected to adhere to the Assumption College student handbook. There is to be no plagiarism, no copying, and no cheating of any kind. These and any other acts of academic dishonesty lower the quality of education and will not be tolerated. Students involved in any form of academic dishonesty, including any student supplying or allowing copying, will receive a zero.

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Behavioral Expectations

Students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students must speak English in class. Students are expected to be ready at the start of every class (notebooks, textbook, scientific



calculator, writing utensils, etc.) and to actively participate throughout the lesson until class is dismissed.

Behaviour is monitored every class. At the end of the semester the points are accumulated and used for the student's behaviour score (10%).

Furthermore, all Thai students are expected to embrace the following *desired characteristics*:

- Love for the country and the King, faith in religion
- Possess discipline
- Be self-sufficient
- Be honest and upright
- Proud to be Thai
- Have a sense of public consciousness
- Eager to learn
- Dedicated to work
- Be an AC gentleman

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

An assessment item must be submitted on or before the due date. **An assessment item submitted later than the due date, without an extension from the teacher, will not be graded and will result in an automatic score of zero.** Late homework, however, may be completed and submitted to qualify towards eligibility for exams. At the end of the semester, if the students have not completed a sufficient number of homework assignments to pass this aspect of the course, additional work will be set for them.

Grading

This course adheres to the Assumption College grading scale:

<i>Final Score</i> $\geq 80\%$	4.0
$75\% \leq \textit{Final Score} < 80\%$	3.5
$70\% \leq \textit{Final Score} < 75\%$	3.0
$65\% \leq \textit{Final Score} < 70\%$	2.5
$60\% \leq \textit{Final Score} < 65\%$	2.0
$55\% \leq \textit{Final Score} < 60\%$	1.5
$50\% \leq \textit{Final Score} < 55\%$	1.0
<i>Final Score</i> $< 50\%$	0.0



Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Assignments/Projects	25%
Tests	25%
STEM	-
Behaviour	10% (program mandated)
Midterm Exam	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

Mathematics can be complicated for many students. All students are encouraged to do the following:

1. Read the course textbook. You may need to read the material multiple times to understand. Students can responsibly manage the material and gain the most from the course by reading along at home with the lessons taught at school (typically only a few pages per night).
2. Complete all forms of assessment and submit all homework and assignments.
3. Search online, in either Thai or English, if you don't understand a topic discussed in class or to understand the topic better.
4. Do not copy your classmates' work; try to struggle independently. This will help you learn.
5. See the teacher outside of class for assistance.
6. Do more than just the bare minimum; do the additional problems in the textbook and the review questions at the end of the chapter and check your answers.
7. Study the notes and vocabulary for at least a few minutes every day.



MA22101 Foundation Mathematics 3

Teacher Mr. Ryan Rogers

Contact EP Teacher Room, 2nd Floor Colombet Bldg.
ryan.ro@assumption.ac.th

Class Time EP-M2/1: Mon, period 3; Tue, period 2; Thurs, period 3
EP-M2/2: Mon, period 1; Tues, period 3; Thurs, period 14

Credits 1.5

Course Description

This foundation mathematics course focuses on the topics within algebra and geometry. These topics include powers, real numbers, system of linear equations, polynomials, factorization of polynomials, congruence and parallel lines. This course enables students to learn and use mathematical skills and processes which include problem-solving, reasoning, communications, mathematical implication and presentation, mathematical connections, and creative thinking. Students are encouraged to have responsibility, discipline, self-confidence, and positive attitudes toward mathematics. The course closely follows the content of the Thai syllabus while also exposes students to questions and word problems from an international syllabus.

Textbook

Mastering Mathematics 2A, Aksorn Charoen Taet 2020
ISBN- 8858649136657 & ISBN- 8858649136664

New Mathematics Counts, 2nd Edition, Singapore 2007
ISBN- 978-981-01-6418-8

Course Outline & Objectives

Powers (*Indicator MA 1.1, S.2/1*)

- Power with integer exponents
- Applying knowledge about powers in problem solving

Real numbers (*Indicator MA 1.1, S.2/2*)

- Real numbers
- Rational and irrational numbers
- A square root and a cube root of rational number
- Applying knowledge learned about real numbers

Polynomials (*Indicator MA 1.2, S.2/1*)

- Polynomials
- Adding and subtracting polynomials
- Multiplying polynomials
- Dividing a polynomial by a monomial that has polynomial as the result of division.



End of Midterm Exam Content – Start of Final Exam Content
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Congruence (*Indicator MA 2.2 S.2/4*)

- Congruence of geometric figures
- Congruence of triangle
- Application
-

Parallel lines (*Indicator MA 2.2 S.2/2*)

- Definition and properties of parallel lines
- Triangle and parallel lines
- Reasoning and solving problems by using properties of parallel lines and congruence of triangles.

Academic Integrity Policy

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Behavioral Expectations

Students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students must speak English in class. Students are expected to be ready at the start of every class (notebooks, textbook, scientific calculator, writing utensils, etc.) and to actively participate throughout the lesson until class is dismissed.

Behavior is monitored every class. At the end of the semester the points are accumulated and used for the student's behavior score (10%).

Furthermore, all Thai students are expected to embrace the following *desired characteristics*:

- | | |
|--|--|
| • Love for the country and the King, faith in religion | • Have a sense of public consciousness |
| • Possess discipline | • Eager to learn |
| • Be self-sufficient | • Dedicated to work |
| • Be honest and upright | • Be an AC gentleman |
| • Proud to be Thai | |



Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

An assessment item must be submitted on or before the due date. **An assessment item submitted later than the due date, without an extension from the teacher, will not be graded and will result in an automatic score of zero.** Late homework, however, may be completed and submitted to qualify towards eligibility for exams. At the end of the semester, if the students have not completed a sufficient number of homework assignments to pass this aspect of the course, additional work will be set for them.

Grading

This course adheres to the Assumption College grading scale:

$Final\ Score \geq 80\%$	4.0
$75\% \leq Final\ Score < 80\%$	3.5
$70\% \leq Final\ Score < 75\%$	3.0
$65\% \leq Final\ Score < 70\%$	2.5
$60\% \leq Final\ Score < 65\%$	2.0
$55\% \leq Final\ Score < 60\%$	1.5
$50\% \leq Final\ Score < 55\%$	1.0
$Final\ Score < 50\%$	0.0

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Tests	20%
Quizzes	10%
Homework/Classwork	20%
Behavior	10% (program mandated)
Midterm Exam	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

Mathematics can be difficult for many students. All students are encouraged to do the following:

1. Read the course textbook. You may need to read the material multiple times to understand. By reading along at home with the lessons taught at school (typically only a few pages per night), students will be able to responsibly manage the material and gain the most from the course.
2. Complete all forms of assessment and submit all homework and assignments.



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3. Search online, in either Thai or English, if you don't understand a topic discussed in class or simply to get a better understanding of the topic.
4. Do not copy the work of your classmates; try to struggle through on your own. This will help you learn.
5. Come see the teacher outside of class time for assistance.
6. Do more than just the bare minimum; do the additional problems in the textbook and the review questions at the end of the chapter and check your answers.
7. Study the notes and vocabulary at least a few minutes every day.



MA20223 Supplemental Mathematics 3

Teacher Mr. Chris Won
Contact EP Teacher Room, 2nd Floor Colombet Bldg.
Class Time EP-M2/1: Wed, period 6
 EP-M2/2: Thurs, period 3
 EP-M2/3: Tues, period 5
Credits 0.5

Course Description

This mathematics course focuses on the topics of polynomial factorization and rational functions. This course enables students to learn and use mathematical skills and processes which include problem-solving, reasoning, communications, mathematical implication and presentation, mathematical connections, and creative thinking. Students are encouraged to have responsibility, discipline, self-confidence, and positive attitudes toward mathematics. The course closely follows the content of the Thai syllabus while also exposing students to questions and word problems from an international syllabus.

Textbook

Haese, Michael, et al. Cambridge IGCSE International Mathematics (0607) Extended (2nd Edition). Haese Mathematics Pty, Limited, 2021. ISBN 978-1-925489-65-1

Course Outline & Objectives

Learning Units	Chapters from the textbook
1. Polynomial Factorization 1.1. The distributive property 1.2. Factorization of quadratic polynomials in one variable 1.3. Factorization of polynomials: perfect squares 1.4. Factorization of polynomials: the difference of squares	<i>Chapter 1. Algebra (Expansion and Factorisation)</i> <i>Notes provided by the instructor</i>

2. Rational Functions

- 2.1. Definition
- 2.2. Multiplication and division of rational functions
- 2.3. Addition and subtraction of rational functions
- 2.4. Solving equations with rational functions

Chapter 16. Algebraic Fractions
Notes provided by the instructor

Resources

- Google Classroom
- My Open Math
- A4 paper or notebook
- iPad
- Writing supplies



Academic Integrity Policy

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Behavioral Expectations

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Behavior is monitored every class. At the end of the semester the points are accumulated and used for the student's behavior score (10%).

Furthermore, all Thai students are expected to embrace the following *desired characteristics*:

- Love for the country and the King, faith in religion
- Have a sense of public consciousness
- Possess discipline
- Be self-sufficient
- Be honest and upright
- Eager to learn
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- Be an AC gentleman
- Proud to be Thai

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Assignments & Projects

An assessment item must be submitted on or before the due date. **An assessment item submitted later than the due date, without an extension from the teacher, will be subject to a penalty (deduction of marks).** Late homework may be completed and submitted to qualify towards eligibility for exams. At the end of the semester, if the students have not completed a sufficient number of homework assignments to pass this aspect of the course, additional work will be set for them.



Grading

This course adheres to the Assumption College grading scale:

<i>Final Score</i> $\geq 80\%$	4.0
$75\% \leq \textit{Final Score} < 80\%$	3.5
$70\% \leq \textit{Final Score} < 75\%$	3.0
$65\% \leq \textit{Final Score} < 70\%$	2.5
$60\% \leq \textit{Final Score} < 65\%$	2.0
$55\% \leq \textit{Final Score} < 60\%$	1.5
$50\% \leq \textit{Final Score} < 55\%$	1.0
<i>Final Score</i> $< 50\%$	0.0

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Formative (Tests, Quizzes, Assignments)	50%
Behavior	10%
Midterm Exam	20%
Final Exam	20%

Recommendations for Success

Mathematics can be difficult for many students. All students are encouraged to do the following:

1. Read the provided course notes. You may need to read the material multiple times to understand. By reading along at home with the lessons taught at school, students will be able to responsibly manage the material and gain the most from the course.
2. Complete all forms of assessment and submit all homework and assignments.
3. Search online, in either Thai or English, if you don't understand a topic discussed in class or simply to get a better understanding of the topic.
4. Do not copy the work of your classmates' work; try to struggle through on your own. This will help you learn.
5. Seek the teacher for assistance.
6. Do more than just the bare minimum; do the additional problems in the textbook and the review questions at the end of the chapter and check your answers.
7. Study the notes and vocabulary daily.



EN22101 Foundation English 3

Teacher Mr. Nathan Hunter
Contact EP Teacher Room, 2nd Floor Colombet Bldg.
Nathanhunterm1m2english@yahoo.com;
Credits 1.5

Course Description

The Foundation English Course focuses on the skills of reading, writing with correct grammar. In semester 2 M2 students will continue using the two books from the first semester. By the end of the year the students should also be able to write a short essay with more than one paragraph using appropriate vocabulary along with various types of sentences. Each chapter focuses on one particular topic and applies writing skills towards this topic. Each week will have a specific grammar skill to focus on. Students will be given assignments from classwork exercises in the student book to doing homework in the workbook. A midterm will be given on week 10 of the course and a final exam on the 20th week. All classes will use Schoology to keep track of assignments and grades.

A second book called, “Strategic Reading 2” will be used. This book will aim at improving students’ reading ability and developing skills to help in different areas of study. We will include videos, vocabulary, and group work in using this book. Assignments for this book will usually be in the form of a KWL chart done in class and also on exercises text itself with a few assignments in the pink notebook.

Students will have a novel to read and book report to do. The novel we are reading is ‘the Shadow Cypher.’

TEXT BOOK:

“*Think: Better Learning 3*” Student Book Cambridge

ISBN-13:

“*Think: Better Learning 3*,” Workbook, Cambridge

ISBN- 978-1-108-78565-5

“Where the Red Fern Grows” Wilson Rawls

ISBN: 978-0-440-41267-0

Resources

- | | |
|-----------|--|
| Required | <ul style="list-style-type: none">• 2 notebooks. (Pink and White)• Dictionary (English to English, not a translating one)• Access to the internet for quizlet, edmodo, and emails for grades• Think Level 3 |
| Suggested | <ul style="list-style-type: none">• A clear folder for English to hold handouts and quizzes to study.• Many different colored pens/markers/highlighters |



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Behavioral Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students are expected to be ready at the start of every class (notebooks, textbook, writing utensils, etc.) and to actively participate throughout the lesson until class is dismissed. Students will be given points for having the class materials ready for class on their desks.

Behavior is monitored every day as per the class rules that are set out at the beginning of the academic year (see the front of your note books). At the end of the semester the average is taken and used for the student's behavior score (10%). Students *earn* the scores they receive. Students scores will also be calculated weekly in giving points for behavior on occasion.

Additionally, all Thai students are expected to embrace the following *desired characteristics*:

- Love for the country and the King, faith in religion
- Possess discipline
- Be self-sufficient
- Proud to be Thai
- Be an A.C. gentleman
- Eager to learn
- Dedicated to work
- Have a sense of public consciousness
- Be honest and upright

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated.

In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

Homework and class work will be assigned often and must be submitted on or before the due date for a score of 20 % of the final grade. If the work is not done for the start of class, a maximum score of 15 will be possible. After more than one day has lapsed, a maximum score of 10 will be available. Late assignments can be submitted for a maximum of 50% (10 points) up until the last week of the term. All late or missed assignments that are not turned in *before* the last week of the term will receive a zero.



Grading

This course follows to the Assumption College grading scale:

<i>Final Score</i> \geq 80%	4.0
$75\% \leq$ <i>Final Score</i> < 80%	3.5
$70\% \leq$ <i>Final Score</i> < 75%	3.0
$65\% \leq$ <i>Final Score</i> < 70%	2.5
$60\% \leq$ <i>Final Score</i> < 65%	2.0
$55\% \leq$ <i>Final Score</i> < 60%	1.5
$50\% \leq$ <i>Final Score</i> < 55%	1.0
<i>Final Score</i> < 50%	0.0

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Reading Ability	5%
Writing	5%
Grammar	5%
Worksheets/Exercises	15%
Tests/Quizzes	20%
Behavior (Affective Domain)	10%
Midterm (Summative) Exam	20% (program mandated)
Final Exam	20%

Weeks:	Units and Chapters	Skills focus:	Reading:	Assignments:	Quizzes:
1-2	Think (SB): Unit 1	Verb Tense Review: Present Simple, Perfect, Continuous, Perfect Continuous	N/A	Think (SB) p. 12; (WB) p. 12	
	Where the Red Fern Grows: Chapter 1	Reading	Chapter 1 p. 1-10, 11-20 Think (SB) p 16-17		Google Classroom Quiz
	Think Unit 1: "A List"	Verb Tense Review: Past Tenses: Past Simple, Past Perfect,	N/A		Google Classroom Quiz



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	No Chapter in Think Books	Past Continuous, Past Perfect Continuous			Google Classroom Quiz
3-4	No Unit. Think (SB) Unit 5 Where the Red Fern Grows: Chapter 1: No Unit	Review of Clauses/Sentences Grammar Reading Writing: Identifying Supporting Sentences	(N/A) Where the Redfern Grows: p. 21-30, 31-40 No Reading	Unit 5 (SB) p. 50, 53; (WB) p. 46, p. 47 Writing a Paragraph	Google Classroom Quiz Google Classroom Quiz Google Classroom Quiz
5-6	Think 3 (SB): Unit 2: A Hard Life Think (SB): Unit 2 Where the Red Fern Grows	Reading Reading/Grammar Reading	Think (SB) Unit 2: p. 20-2 Think (SB) Unit 2: p. 22, (WB) p. 18 Where the Red Fern Grows: P. 41-50, p. 51-60		Google Classroom Quiz Google Classroom Quiz
Week 7-8	Think 3 (SB) Unit 2 Where the Red Fern Grows	Listening	Where the Red Fern Grows: 61-70, 71-80	Think 3 (SB) page. 23	Google Classroom Quiz



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Weeks:	Units and Chapters	Skills focus:	Reading:	Assignments:	Quizzes:
9-10	Review for the Midterm	Review		N/A	N/A
Week 10	Midterm Exams				
11-12	Think 3: Unit 3, “What’s in a Name?” No Unit No Unit Where the Red Fern Grows	Grammar/Reading: Ought, have to, must Grammar Grammar: Quantifiers	NA Review of FANBOYS, ‘or, nor’ Class Notes Where the Red Fern Grows: p. 81-90, p. 91-100	Think 3: Unit 4 (SB) p. 32, 35 (WB) p. 28, p. 29	Google Classroom Quiz Google Classroom Quiz
Week 13-14	Think 3 : Unit 4: “What Would you Do?” Where the Red Fern Grows	Reading/Grammar: Conditionals	Think 3: Unit 4 p. 39-40 Where the Red Fern Grows: p. 101-110, p. 11-120	Think 3: (SB) Unit 4 p. 40, p. 41, 42 (WB) p. 36, 37	Google Classroom Quiz
15-16	Think 3: Unit 5 “Story Telling” Think 3: Unit 5 Where the Red Fern Grows	Grammar, Reading Relative Clauses Reading Reading	Think 3: Unit 5 (SB) p. 49 Think 3, Unit 5 (SB): p. 52 “THERE ARE ALWAYS TWO SIDES TO AN ARGUMENT” Where the Red Fern Grows: p. 121-130, 131-140	Think 3: Unit 5 p. 53 (WB) p. 46, p. 47 Writing a Paragraph.	Google Classroom Quiz Google Classroom Quiz
17-19	Think Unit 6: “That’s Impossible”	Reading/Grammar Present and past Passive	Think Unit 6, (SB) 56-57	Think 3 Unit 6: (SB) p. 56-61, (WB) p. 54, 56	



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	<p>Think Unit 6: “That’s Impossible”</p> <p>Where the Red Fern Grows</p> <p>Week 19: Review for the Final Semester Exam</p>	<p>Reading:</p> <p>Listening</p>	<p>Think Unit 6 (SB) “Big Questions, Bigger Answers”</p> <p>Think Unit 6: (SB) p 62 “The Mind Map”</p> <p>Where the Red Fern Grows: p. 141-150, 151-160</p>	<p>Think 3 Unit 6, (SB) p. 60, 61</p>	<p>Google Classroom Quiz</p> <p>Google Classroom Quiz</p>
Week 20	Final Exam Week				



EN20215 Supplemental English 15

Teacher Mr. Paul Griffiths
Contact EP Teacher Room, 2nd Floor Colombet Bldg.
paul.gr@assumption.ac.th
Class Time EP-M2 (1-3) Three Periods a Week for Each Class
Credits 1.5

Course Description

This class will focus on improving skills in English, in particular reading, writing, listening and speaking. One of the primary goals of the course is to prepare students for the Cambridge PET English exam (Which the students will sit during Semester 2). In order to perform well in the PET test, students will also need to improve their grammar and expand their vocabulary.

Textbooks

Complete Preliminary 2nd edition – Student’s Book - Cambridge Course book
Complete Preliminary 2nd edition - Workbook - Cambridge Course book

Course Outline & Objectives

Week 1-2 - Introduction to course and the PET exam. Teacher quiz

Week 3-4 – **Complete Preliminary Unit 1 – My Life & Home**

- Vocabulary – House and Home
- Grammar – Prepositions of Time and Place & Adverbs of frequency.
- PET Listening – Short Situations (*PET part 2*)
- PET Reading – Understanding Vocabulary (*PET part 5*)
- PET Speaking -Introduction Language (*PET part 1*)

Week 5 □ PET Writing skills (writing an email reply)

Week 6-7 – **Complete Preliminary Unit 2 – Making Choices**

- Vocabulary – Life Choices
- Grammar – Past Simple & Past Continuous
- PET Reading – Detailed Understanding of Words and Sentences (*PET part 6*)

Week 8-9 – **Complete Preliminary Unit 3 – Having Fun**

- Vocabulary – Leisure Activities and Hobbies & Phrasal Verbs
- Grammar – Verbs followed by ‘ing’ and ‘to’
- PET Reading – Reading for Detailed Understanding (*PET part 3*)

Week 10 – **Revision of Skills / Catch up on missed classes**

Week 11 – **Midterm Exams**

Week 12-13 – **Complete Preliminary Unit 4 – On Holiday**

- Vocabulary – Holiday Activities
- Grammar – Adjectives – gradable & non-gradable, comparative and superlative forms
- PET Reading – Identifying the purposes of text (*PET part 1*)
- PET Listening – Adding in words (*PET part 3*)

Week 14 – **August Break** (no school)

Week 15 □ PET Writing skills (Writing an article)



Week 16-17 - Complete Preliminary Unit 5 – Different Feelings

- Vocabulary – Types of feeling
- Vocabulary – adjectives and prepositions
- Grammar – Modal verbs & ‘_ing’ and ‘_ed’ adjectives
- PET Reading – Identifying topics in a paragraph (*PET part 4*)
- PET Listening – Short Situations (*PET part 2*)

Week 18 - □ PET Speaking skills (Describing a picture)

Week 19 – Revision of Skills and content / Catch up on missed classes

Week 20 – Final Exams

Resources

- | | |
|----------|--|
| Required | <ul style="list-style-type: none">• 1 notebook (1 white notebook)• Folder for English only (to keep handouts, etc.)• Textbooks• Blue or black pen + red pen for checking work• Dictionary (English to English) |
|----------|--|

Other resources such as worksheets will be given throughout the semester.

Academic Integrity Policy

Students are expected to adhere to the Assumption College student handbook. There is to be no plagiarism, no copying, and no cheating of any kind. These and any other acts of academic dishonesty lower the quality of the education and will not be tolerated. Students involved in any form of academic dishonesty, including any student supplying or allowing the copying to take place, will receive a zero.

Plagiarism is the act of taking someone else's work or ideas and passing them off as one's own work or ideas. Examples of plagiarism include the failure to give appropriate acknowledgement when repeating another's idea, phrase, sentence or paragraph, or failure to give appropriate acknowledgement when paraphrasing any of those.

Behavioral Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students are expected to be ready at the start of every class (notebook, worksheets, English Folder, writing utensils, etc.) and to actively participate throughout the lesson until class is dismissed.

Additionally, all Thai students are expected to embrace the following *desired characteristics*:

- | | |
|----------------------|---------------------|
| • Possess discipline | • Eager to learn |
| • Be an AC gentleman | • Dedicated to work |



Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

Homework and classwork will be assigned often and must be submitted on or before the due date. Late assignments can be submitted but some marks will be taken off as a penalty. All late or missed assignments that are not turned in *before* the last week of the term will receive a zero.

Grading

This course follows to the Assumption College grading scale:

<i>Final Score</i> $\geq 80\%$	4.0
$75\% \leq \textit{Final Score} < 80\%$	3.5
$70\% \leq \textit{Final Score} < 75\%$	3.0
$65\% \leq \textit{Final Score} < 70\%$	2.5
$60\% \leq \textit{Final Score} < 65\%$	2.0
$55\% \leq \textit{Final Score} < 60\%$	1.5
$50\% \leq \textit{Final Score} < 55\%$	1.0
<i>Final Score</i> $< 50\%$	0.0

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Formative Score	50%
Behavior	10% (program mandated)
Midterm Exam	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

English can be a difficult course for many students. All students are encouraged to try the following:

1. Have your materials for English on your desk at the beginning of class.
2. Pay attention and listen carefully while taking notes.
3. Always use English during discussions.
4. Do your homework yourself and do not copy.
5. Come see the teacher outside of class time for assistance.
6. Always do your best.



ST22103 Technology and Computing Science 2

Teacher Mr. Dave Thomas

Contact EP Teacher Room, 2nd Floor Colombet Bldg.

Credits 2.0

Course Description

Further study into intermediate level of knowledge of robots and robotics. Student centered learning using a STEM framework to create mobile robots and automatic mechanical systems. Explore how the mechanics of robots work and can be developed. Deeper understanding of the use of and development of international standard pseudo-code and control flow charts in program planning stage. Additional study into current effects of automation. Development of analytical and technological processes to create knowledge and understanding, communicative ability, thinking ability, ability to use technology and apply the knowledge to real-life situations with morality, ethics, endeavor, and studiousness.

Course Outline & Objectives

Indicators [1,2,3,4,5]

Topics include:

Roles and Operation of Robots [Indicator 1, 2]

- Numbering systems
- Boolean logic
- Algorithms to aid problem solving

Creation and Development [Indicator 3,4,5]

- Advance constructions in robotics
- Robotic appendages
- Sensors: acting on and reacting to the environment

Programming [Indicator 1,3,4,5]

- Intermediate level programming
- Variables-use in programming
- Advancement of the concept of planning to program (pseudo-code and control flow, Logical systems)

Resources

- | | |
|----------|--|
| Required | <ul style="list-style-type: none">• EP Computer Lab• Robots |
|----------|--|

Academic Integrity Policy

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Behavioral Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. A behavior score (out of 10 points) is taken every day. At the end of the semester the average is taken and used for the student's behavior score (10%). Students *earn* the scores they receive.

Additionally, all Thai students are expected to embrace the following *desired characteristics*:

- Love for the country and the King, faith in religion
- Possess discipline
- Be self-sufficient
- Proud to be Thai
- Be an AC gentleman
- Eager to learn
- Dedicated to work
- Have a sense of public consciousness
- Be honest and upright

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

Homework and classwork will be assigned often and must be submitted on or before the due date. Late assignments can be submitted for a maximum of 50% up until the last week of the term. All late or missed assignments that are not turned in *before* the last week of the term will receive a zero.

Grading

This course follows to the Assumption College grading scale:

$Final\ Score \geq 80\%$	4.0
$75\% \leq Final\ Score < 80\%$	3.5
$70\% \leq Final\ Score < 75\%$	3.0
$65\% \leq Final\ Score < 70\%$	2.5
$60\% \leq Final\ Score < 65\%$	2.0
$55\% \leq Final\ Score < 60\%$	1.5
$50\% \leq Final\ Score < 55\%$	1.0
$Final\ Score < 50\%$	0.0



Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

STEM	10%
Homework/Classwork	10%
Quiz	10%
Coursework	20%
Behavior	10% (program mandated)
Midterm Exam/Project	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

Information technology can be a difficult course for many students. All students are encouraged to try the following:

1. Read, read, read the textbook. Oftentimes, reading the text once is not enough even for native English speakers. You may need to read the material multiple times to understand. By reading along at home with the lessons taught at school (typically only a few pages per night), students will be able to responsibly manage the material and gain the most from the course.
2. Search online, in either Thai or English, if you don't understand a topic discussed in class or simply to get a better understanding of the topic.
3. Do **not** copy your classmates work; struggle through and do the work on your own! This is how you learn!
4. Come see the teacher outside of class time for assistance.
5. Do more than just the bare minimum; there are plenty of problems in the textbook. We only have time for so many of them. Do the review questions at the end of the chapter and see the teacher for the answers.
6. Study the notes and vocabulary at least a few minutes every day, such as in homeroom or during any free time you might have in other classes.



ST20253 & ST20254 Computer for Education 3 & 4

Teacher	Mr. Matt Harris
Contact	Location: 5th Floor Computer Lab
Class Time	EP-M 2/3: Wednesday 9:20 – 11:10
Credits	1.0

Course Description

Study basic knowledge of robots and robotics. Student centered learning using a STEM framework to create mobile robots. Explore how the mechanics of robots work and can be developed. Understand use of Pseudo-code and control flow charts in program planning stage, investigate how robots can be programmed to interact and react to the environment and environmental changes. To study knowledge of how robots are used in the modern world as well as current and future impact of robotics on society. Use analytical and technological processes to create knowledge and understanding, communicative ability, thinking ability, ability to use technology and apply the knowledge to real-life situations with morality, ethics, endeavor, and studiousness.

Course Outline & Objectives

Indicators

1. Discuss principles of operation, roles, and advantages of robots.
2. Explore knowledge of how to create and develop robots.
3. Explore knowledge of how to create and develop basic programs for robotics.

Computer for Education 3 & 4 [Indicators 1, 2, 3]

Data Communications & Networking
Week 1-2: Number Systems for Computers <ul style="list-style-type: none">• Binary number system• Floating point arithmetic
Week 3-7: Networking <ul style="list-style-type: none">• Physical• Network• Transport• Application• Client-server architecture• TCP/IP• Networks Topologies
Midterm Exam (Week 8 and 9; Dec 15-23)
Week 10-15: Web Technologies <ul style="list-style-type: none">• JavaScript/ HTML/ CSS• Developer tools



- Network/ Resource monitoring
- Databases

Final Exam (Week 16; Feb 8–12)

Resources

- | | |
|-----------|-------------------|
| Required | • EP Computer Lab |
| Suggested | • Headphones |

Academic Integrity Policy

Students are expected to adhere to the Assumption College student handbook. There is to be no plagiarism, no copying, and no cheating of any kind. These and any other acts of academic dishonesty lower the quality of the education and will not be tolerated. Students involved in any form of academic dishonesty, including any student supplying or allowing the copying to take place, will receive a zero.

Plagiarism is the act of taking someone else's work or ideas and passing them off as one's own work or ideas. Examples of plagiarism include the failure to give appropriate acknowledgement when repeating another's idea, phrase, sentence or paragraph, or failure to give appropriate acknowledgement when paraphrasing any of those.

Behavioral Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. A behavior score (out of 10 points) is taken every day. At the end of the semester the average is taken and used for the student's behavior score (10%). Students *earn* the scores they receive.

Additionally, all Thai students are expected to embrace the following *desired characteristics*:

- Love for the country and the King, faith in religion
- Possess discipline
- Be self-sufficient
- Proud to be Thai
- Be an AC gentleman
- Eager to learn
- Dedicated to work
- Have a sense of public consciousness
- Be honest and upright

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.



Homework & Classwork

Homework and classwork will be assigned often and must be submitted on or before the due date. Late assignments can be submitted for a maximum of 50% up until the last week of the term. All late or missed assignments that are not turned in *before* the last week of the term will receive a zero.

Grading

This course follows to the Assumption College grading scale:

$Final\ Score \geq 80\%$	4.0
$75\% \leq Final\ Score < 80\%$	3.5
$70\% \leq Final\ Score < 75\%$	3.0
$65\% \leq Final\ Score < 70\%$	2.5
$60\% \leq Final\ Score < 65\%$	2.0
$55\% \leq Final\ Score < 60\%$	1.5
$50\% \leq Final\ Score < 55\%$	1.0
$Final\ Score < 50\%$	0.0

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

STEAM	10%
Homework/Classwork	30%
Coursework	30%
Behavior	10% (program mandated)
Midterm Exam/Project	10% (program mandated)
Final Exam	10% (program mandated)



Recommendations for Success

Information technology can be a difficult course for many students. All students are encouraged to try the following:

1. Read, read, read the teacher's online notes. Oftentimes, reading the text once is not enough even for native English speakers. You may need to read the material multiple times to understand. By reading along at home with the lessons taught at school (typically only a few pages per night), students will be able to responsibly manage the material and gain the most from the course.
2. Search online, in either Thai or English, if you don't understand a topic discussed in class or simply to get a better understanding of the topic.
3. Do **not** copy your classmates work; struggle through and do the work on your own! This is how you learn!
4. Come see the teacher outside of class time for assistance.
5. Do more than just the bare minimum; there are plenty of problems in the teacher's online notes. We only have time for so many of them. Do the review questions at the end of the chapter and see the teacher for the answers.
6. Study the notes and vocabulary at least a few minutes every day, such as in homeroom or during any free time you might have in other classes.



OC22101 Foundation Occupational Works 3

Teacher Dr. Hermann Gruenwald

Contact EP Teacher Room, 2nd Floor Colombet Building
hermann.gr@assumption.ac.th

Website <https://classroom.google.com/c/NzY1OTUzOTY3MTg5>

Text Book Thrakhupt, V. (2017). Occupations and Technology Mathayomsuksa 2
Institute of Academic Development (IAD), ISBN 8 854515 468297

Class Time M2/1 Wednesday 12:10-13:00
M2/2 Tuesday 8:30-9:20

Credits 0.5

Course Description

The Occupational Works course continues in M2 with an introduction to basic housekeeping skills and how to maintain, decorate and care for the interior and exterior of the home. The beverages unit concerns making wise choices for consumption and students will gain practical experience in making healthy and impressive alternatives to commercially available drinks. Students will go on to learn about and explore making craftworks from accessible materials before practicing their design and craft skills to produce a creative item. Finally, students will explore the topic of raising animals and caring appropriately for pets in the home.

The goals of the Occupational Works subject are to:

- endow students with creative opportunities and curiosity
- refine skills for individual and group working processes such as management, teamwork, problem-solving and attention to detail
- develop and apply research and investigation skills to coursework
- improve awareness of human impact on the environment for one's life and family
- acquire technological knowledge for occupational development
- promote awareness of nationalism, religiosity, royalty, honesty, self-discipline, studiousness, self-sufficiency, endeavor, love of being Thai, and public-mindedness.

Course Outline & Objectives

Unit 1: Housekeeping (*Indicator 1*)

- Learn housekeeping skills.
- Identify parts of a house.
- Recognize the principles of maintaining the decoration of the interior and exterior of the house, including the garden.

Unit 2: Beverages (*Indicators 2, 3*)

- Understand general knowledge about drinks; the negative health effects of certain kinds (sweet sodas, alcohol) and the positive effects of others (water, fruit juices).
- Discuss how to choose drinks wisely and produce a display to warn others of sugar consumption.
- Observe the processes of making, decorating and serving of fun and healthy drinks, and then make your own.

Unit 3: Making crafts from materials found in school or locally (*Indicators 1, 2, 3*)



- Learn general knowledge about principles and procedures for making craftwork.
- Identify benefits and significance of using locally found materials to produce crafts.
- View examples of crafts, then design and present your own ideas for a project.
- Produce a craftwork that accomplishes the brief.

Unit 4: Animal husbandry (Indicator 1)

- Know methods of raising agricultural animals and express opinions about them.
- Research and present in groups various aspects of raising pets at home such as feeding, exercising, providing comfort and compassion.

Resources

Required	<ul style="list-style-type: none">• AC Three Ring Binder A4 with clear pocket and blank paper• Basic stationary (pen, pencil, eraser, ruler, sharpener etc.)• Extra stationary (glue stick, stapler, tape, liquid paper etc.)
Suggested	<ul style="list-style-type: none">• Various colored pens / markers / highlighters / pencils
Occasional	<ul style="list-style-type: none">• Drinks ingredients, decorations and glassware• Craftwork materials or items <p><i>The above will be requested a week in advance of use</i></p>

Academic Integrity Policy

Students are expected to adhere to the Assumption College student handbook. There is to be no plagiarism, no copying, and no cheating of any kind. These and any other acts of academic dishonesty lower the quality of the education and will not be tolerated. Students involved in any form of academic dishonesty, including any student supplying or allowing the copying to take place, will receive a zero.

Plagiarism is the act of taking someone else's work or ideas and passing them off as one's own work or ideas. Examples of plagiarism include the failure to give appropriate acknowledgement when repeating another's idea, phrase, sentence or paragraph, or failure to give appropriate acknowledgement when paraphrasing any of those.

Behavioral Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students are expected to be ready at the start of every class (sketch book, basic stationary, materials, ingredients etc.) and to actively participate throughout the lesson until class is dismissed.

Behavior and participation is monitored during every class and points are deducted for misbehavior, non-participation or disruption to the class. This is averaged throughout the semester and calculated as a score of 10 at the end of semester.

Additionally, all Thai students are expected to embrace the following *desired characteristics*:

- Possess discipline
- Be eager to learn



THE ENGLISH PROGRAM AT ASSUMPTION COLLEGE
Course Syllabus – Semester 1/2025

- Be an AC gentleman
- Be honest and upright
- Be dedicated to work
- Have a sense of public-consciousness

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

Homework and classwork will be assigned often, must be completed to a high standard and be submitted on or before the due date. Late assignments are subject to 20% less marks for each week they are late. All missed assignments will receive a zero and will dramatically reduce the averaged classwork and homework scores of the individual.

Grading

This course follows to the Assumption College grading scale:

<i>Final Score</i> $\geq 80\%$	4.0	A
$75\% \leq \text{Final Score} < 80\%$	3.5	B+
$70\% \leq \text{Final Score} < 75\%$	3.0	B
$65\% \leq \text{Final Score} < 70\%$	2.5	C+
$60\% \leq \text{Final Score} < 65\%$	2.0	C
$55\% \leq \text{Final Score} < 60\%$	1.5	D+
$50\% \leq \text{Final Score} < 55\%$	1.0	D
<i>Final Score</i> $< 50\%$	0.0	F

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Behavior & Participation	10%	Affective Domain
STEM	10%	Formative
Class Work	20%	Formative
Home Work	20%	Formative
		50% Formative
Midterm Exam	20 %	Exams
Final Exam	20%	Exams

Recommendations for Success

1. Bring all the materials that are needed to complete projects on the day of class
2. Be creative and work hard
3. Don't be afraid to experiment
4. Plan projects carefully
5. Keep your sketchbook tidy, attractive and up-to-date
6. Don't forget about assignments or to catch up on missed work
7. Check google classroom frequently for assignments and grades



OC22103 Foundation Occupational Works 4

Teacher Dr. Hermann Gruenwald
Contact EP Teacher Room, 2nd Floor Colombet Building
DrHermann365@gmail.com
Website <https://classroom.google.com/c/NzY1OTUzOTY3MTg5>
Class Time EP-M2/1: Thursday 8:30-9:20
EP-M2/2: Tuesday 8:30-9:20
Credits 0.5

Course Description

This course is broken down into three segments which focus on clothing and apparel, mechanical works and agricultural works. The course builds on the knowledge and skill set acquired in the previous semester and expands on it. It provides opportunities to explore and practice more in depth the three areas of apparel, mechanical and agricultural work with interesting projects.

The goals of the Occupational Works subject are to:

- endow students with creative opportunities and curiosity
- refine skills for individual and group working processes such as management, teamwork, problem-solving and attention to detail
- develop and apply research and investigation skills to coursework
- improve awareness of human impact on the environment for one's life and family
- acquire technological knowledge for occupational development
- promote awareness of nationalism, religiosity, royalty, honesty, self-discipline, studiousness, self-sufficiency, endeavor, love of being Thai, and public-mindedness.

Course Outline & Objectives

Strand 1: Living and Family

Standard O1.1: Understanding of concept of work; endowment with creativity and skills for various aspects and work processes, management, teamwork, investigation for seeking knowledge, morality, diligence, and awareness of the need to economise on the use of energy and the environment for one's life and for family

Indicators

1. Apply skills in seeking knowledge for work development.
2. Apply skills for problem-solving processes when working.
3. Have awareness and economically and cost- effectively use resources when working.

Strand 4: Occupation

Standard O4.1: Understanding and acquisition of necessary skills and experiences; proper perception of future career; technological application for occupational development; endowment with morality and favourable attitude towards occupations

Indicators

4. Explain about strengthening occupational skills.
5. Specify self-preparation for entering employment.



6. Have basic skills required for taking up occupations of interest.

Resources

- | | |
|------------|---|
| Required | <ul style="list-style-type: none">• A blank-paper sketchbook (minimum A4 size)• Basic stationary (pen, pencil, eraser, ruler, sharpener etc)• Extra stationary (glue stick, stapler, tape, liquid paper etc.) |
| Suggested | <ul style="list-style-type: none">• Various colored pens / markers / highlighters / pencils |
| Occasional | <ul style="list-style-type: none">• Drinks ingredients, decorations and glassware• Craftwork materials or items <p><i>The above will be requested a week in advance of use</i></p> |

Academic Integrity Policy

Students are expected to adhere to the Assumption College student handbook. There is to be no plagiarism, no copying, and no cheating of any kind. These and any other acts of academic dishonesty lower the quality of the education and will not be tolerated. Students involved in any form of academic dishonesty, including any student supplying or allowing the copying to take place, will receive a zero.

Plagiarism is the act of taking someone else's work or ideas and passing them off as one's own work or ideas. Examples of plagiarism include the failure to give appropriate acknowledgement when repeating another's idea, phrase, sentence or paragraph, or failure to give appropriate acknowledgement when paraphrasing any of those.

Behavioral Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students are expected to be ready at the start of every class (sketch book, basic stationary, materials, ingredients etc.) and to actively participate throughout the lesson until class is dismissed.

Behavior and participation is monitored during every class and points are deducted for misbehaviour, non-participation or disruption to the class. This is averaged throughout the semester and calculated as a score of 10 at the end of semester.

Additionally, all Thai students are expected to embrace the following *desired characteristics*:

- | | |
|---|---|
| <ul style="list-style-type: none">• Possess discipline• Be an AC gentleman• Be honest and upright | <ul style="list-style-type: none">• Be eager to learn• Be dedicated to work• Have a sense of public-consciousness |
|---|---|

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned



absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time. Refer to schoology for the content covered in the lecture and the in-class assignments and homework,

Homework & Class Work

Homework and class work will be assigned often, must be completed to a high standard and be submitted on or before the due date. Late assignments are subject to 50% less marks for each week they are late. All missed assignments will receive a zero and will dramatically reduce the averaged class work and homework scores of the individual.

Grading

This course follows to the Assumption College grading scale:

<i>Final Score</i> $\geq 80\%$	4.0	A
$75\% \leq \textit{Final Score} < 80\%$	3.5	B+
$70\% \leq \textit{Final Score} < 75\%$	3.0	B
$65\% \leq \textit{Final Score} < 70\%$	2.5	C+
$60\% \leq \textit{Final Score} < 65\%$	2.0	C
$55\% \leq \textit{Final Score} < 60\%$	1.5	D+
$50\% \leq \textit{Final Score} < 55\%$	1.0	D
<i>Final Score</i> $< 50\%$	0.0	F

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Behavior & Participation	20%	Affective Domain
Formative 1 Class Work & Home Work	15%	Formative
Formative 2 Class Work & Home Work	15%	Formative
STEM	10%	Formative
Midterm Exam	20 %	Exams
Final Exam	20%	Exams

Recommendations for Success

1. Bring all the materials that are needed to complete projects on the day of class
2. Be creative and work hard for your own success and learning.
3. Don't be afraid to experiment and have fun studying
4. Plan projects carefully and have the required materials for your project
5. Keep your notebook tidy, attractive and up-to-date and submit work on time



HP22101 Foundation Health Studies 3

Teacher: Mr. Grant Shorten

Contact: Teachers Room, 2nd Floor Colombet Building.
grant.sh@assumption.ac.th

Class Time: EP-M2/1-3

Credits: 0.5

Course Description

The M2 Foundation Health Studies course provides an in-depth exploration of essential health concepts relevant to children and teenagers, emphasizing their physical, emotional, and social development. This course is designed for students interested in understanding the critical aspects of growth, development, dietary needs, and consumer health literacy. Through a combination of theoretical knowledge and practical application, students will gain a comprehensive foundation in health studies that prepares them for advanced coursework and careers in health-related fields. This comprehensive course offers a solid foundation in understanding the various factors influencing health from childhood through adolescence, as well as practical knowledge on nutrition and consumer health.

Textbook

McGraw Hill Teen Health

External Resources

Course Outline & Objectives

1. Growth and Development of School-Age Children:

- Understand the stages of physical, cognitive, and emotional development in school-age children.
- Explore the impact of family, school, and community on a child's growth.
- Analyze developmental milestones and the variation in growth patterns.

2. Teenagers and Adjustment:

- Study the physical, psychological, and social changes during adolescence.
- Examine common challenges faced by teenagers, including identity formation, peer pressure, and mental health issues.
- Discuss strategies for supporting teenagers in their adjustment to changes and promoting healthy coping mechanisms.

3. Therapeutic Diet:

- Learn about different types of therapeutic diets and their purposes, such as diabetic, gluten-free, and cardiac diets.
- Understand the role of nutrition in managing and preventing health conditions.
- Explore case studies that illustrate the implementation and effects of therapeutic diets in various populations.

4. Consumers and Healthy Products:

- Investigate the principles of consumer health and the importance of making informed choices.
- Analyze marketing strategies of health products and their impact on consumer behavior.



- Evaluate the credibility and effectiveness of health products and services in the market.

Learning Outcomes:

By the end of this course, students will be able to:

- Identify and describe the key stages of development in school-age children and adolescents.
- Recognize the challenges teenagers face and propose appropriate support strategies.
- Explain the importance of therapeutic diets and apply knowledge to real-world scenarios.
- Critically assess health products and make informed decisions as health consumers.

If you have questions about the class or your grade you can email me at:

grant.sh@assumption.ac.th

Resources Required

A plastic folder for worksheets.

White School Notebook

Red and blue pen

Ruler

Academic Integrity Policy

Students are expected to adhere to the Assumption College student handbook. There is to be no plagiarism, no copying, and no cheating of any kind. These and any other acts of academic dishonesty lower the quality of the education and will not be tolerated. Students involved in any form of academic dishonesty, including any student supplying or allowing the copying to take place, will receive a zero. Students should be expected to earn their scores. Scores of pass should not be given unless the student has attained sufficient knowledge to earn a passing grade.

Plagiarism is the act of taking someone else's work or ideas and passing them off as one's own work or ideas. Examples of plagiarism include the failure to give appropriate acknowledgement when repeating another's idea, phrase, sentence or paragraph, or failure to give appropriate acknowledgement when paraphrasing any of those.

Behavioural Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students are expected to be ready at the start of every class (Notebooks, textbook, scientific calculator, writing utensils, etc.) and to actively participate throughout the lesson until class is dismissed.

Behaviour is monitored every day as per the class rules that are set out at the beginning of the academic year (see the front of your note books). At the end of the semester the average is taken and used for the student's behaviour score (10%). Students *earn* the scores they receive.



Additionally, all Thai students are expected to embrace the following *desired characteristics*:

- Love for the country and the King, faith in religion
- Possess discipline
- Be self-sufficient
- Proud to be Thai
- Be an AC gentleman
- Eager to learn
- Dedicated to work
- Have a sense of public consciousness
- Be honest and upright

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

Homework and classwork will be assigned often and must be submitted on or before the due date for a full score of 10 points. Late work without excuse will be deducted at the rate of 10% per day until the maximum possible score is zero. All work must be turned in before the last week of each term. Late work is discouraged.

Grading

This course follows to the Assumption College grading scale:

<i>Final Score</i> ≥ 80%	4.0
75% ≤ <i>Final Score</i> < 80%	3.5
70% ≤ <i>Final Score</i> < 75%	3.0
65% ≤ <i>Final Score</i> < 70%	2.5
60% ≤ <i>Final Score</i> < 65%	2.0
55% ≤ <i>Final Score</i> < 60%	1.5
50% ≤ <i>Final Score</i> < 55%	1.0
<i>Final Score</i> < 50%	0.0

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Class work	20%
Class Participation	10%
Note book	10%
Behavior	10%
Quizzes	10%
Midterm (Summative) Exam	20% (program mandated)
Final Exam	20% (program mandated)



Recommendations for Success

Health can be a difficult course for many students. All students are encouraged to try the following:

1. Read, read, read the course textbook. Often, reading the text once is not enough even for native English speakers. You may need to read the material multiple times to understand. By reading along at home with the lessons taught at school (typically only a few pages per night), students will be able to responsibly manage the material and gain the most from the course.
2. Search online, in either Thai or English, if you don't understand a topic discussed in class or simply to get a better understanding of the topic.
3. Do **not** copy your classmates work; struggle through and do the work on your own! This is how you learn!
4. Come see the teacher outside of class time for assistance.
5. Do more than just the bare minimum; there are plenty of problems in the textbook. We only have time for so many of them. Do the review questions at the end of the chapter and see the teacher for the answers.
6. Study the notes and vocabulary at least a few minutes every day, such as in homeroom or during any free time you might have in other classes.



ST22101 Foundation Science 3

Teacher Mr. James Harvey

Contact EP Teacher Room, 2nd Floor Colombet Bldg.
Email: james.th@assumption.ac.th

Class Time EP-M 2/1: **12:10-13:00 (M), 14:50-15:40 (W), 12:10-13:00 (F)**
EP-M 2/2: **13:00-13:50 (M), 14:00-14:50 (W), 08:30-09:20 (Th)**
EP-M 2/3: **08:30-09:20 (M), 10:20-11:10 (Tu), 10:20-11:10 (Th)**

Credits 1.0

Course Description

The Foundation Science course encompasses a multidisciplinary approach to learning. The course embraces the unique spirit of Assumption in delivering both a dynamic and holistic approach to learning, addressing the needs of individual students at varying academic levels. Foundation Science topics include:

- Atoms and the periodic table, properties and interactions of different states of matter and an introduction to waves and energy.
- The formation and properties of bonds at the atomic and macro-level and how this relates to distillation and extraction in solutions.
- Enhanced knowledge and understanding of scientific processes and developing skills in observation, data exploration, experimentation, making judgments from data, data applications, classifications, data interpretation and drawing conclusions.

Students will understand the importance of applying knowledge to real-life situations with responsibility, honesty, integrity, discipline, creativity, self-sufficiency, rationality and attitude. See course outline and objectives below.

Textbook

Science Fusion: Matter and Energy (H). Holt McDougal (2012) ISBN- 978-0-547-58936-7
Focus Smart Plus Science Mathayom 2 (2017) ISBN- 9786165413152

Course Outline & Objectives

Module H: Matter and Energy [Standards SC3.1, SC3.2, SC8.1]

UNIT 1: Atoms and the Periodic Table

Sub-Unit 1: The Atom (Week 1) (Indicator 7)

- Describe the way in which atoms make up matter.
- Describe scientific contributions to atomic theory and precursor atomic models.
- Describe the current model of the atom.
- State the location, charge, and relative mass of protons, neutrons, and electrons in the atom.
- Identify the nucleus and electron cloud in a model of an atom.
- Determine the atomic number and mass number of an atom and understand their impact on the properties of matter.

Sub-Unit 2: The Periodic Table (Week 2 – 3) (Indicator 7-8)



- Identify the atomic number, chemical symbol, name, and average atomic mass of an element in the periodic table.
- Compare and contrast the properties of metals, nonmetals and metalloids.
- Have a general understanding of the arrangement of elements in groups and periods across the periodic table.

Sub-Unit 3: Electrons and Chemical Bonding (Week 4 -6) (Indicator 10)

- Describe a chemical bond.
- Describe and explain a chemical change using chemical bonding.
- Draw a Bohr model of an atom and identify the valence electrons.
- Use the periodic table to determine the number of valence electrons in the atoms of a given element.
- Predict, given the number of valence electrons, how an atom could form bonds with other atoms.

Sub-Unit 4: Ionic, Covalent, and Metallic Bonding (Week 7-8) (Indicator 10)

- Explain how ions form.
- Describe an ionic bond in terms of electrons.
- Name the physical properties that many ionic compounds share.
- Describe a covalent bond in terms of electrons.
- Describe molecules.
- Name the physical properties that many covalently bonded molecules share.
- Describe a metallic bond in terms of electrons.
- Name the physical properties that many metals share.

End of Midterm Exam Content – Start of Final Exam Content

UNIT 2: Interactions of Matter

Sub-Unit 1: Chemical Reactions (Week 13-17) (Indicator 10-13)

- Describe what happens to the atoms of a substance during a chemical reaction.
- Identify signs that a chemical reaction has taken place.
- Identify the parts of a chemical formula.
- Identify the reactants and products in a chemical reaction.
- Balance a chemical equation to demonstrate that chemical reactions observe the law of conservation of mass.
- Compare exothermic and endothermic reactions.
- Describe how chemical reactions observe the law of conservation of energy.
- Name factors that affect the rate of a chemical reaction.
- Describe the role of catalysts.

Sub-Unit 2: Mixtures (Mathayom 2: Chapter 3) (Week 17-18) (Indicator 9)

- Describe and differentiate between a mixture and a solution.
- Describe dilute, concentrated and saturated solutions alongside the terms solute and solvent.
- Calculate the concentration of a solution.



- Separation techniques of mixtures: evaporation; crystallization; simple distillation; paper chromatography; solvent extraction; steam distillation.

The Scientific Method (Week 18) (Indicator 14-22)

- The steps of the scientific method
- Hypothesis formulation and testing.
- Recording, presentation and explanation of results.
- Searching for further information from other sources.
- Laboratory safety

Resources

Required	<ul style="list-style-type: none">• 1 notebook• 1 plastic folder• Science Fusion Book• Red and blue pen. Liquid paper. Pencils. Ruler• Headphones
Suggested	<ul style="list-style-type: none">• Many different colored pens/markers/highlighters• Electronic Thai-Eng translator / calculator (phone-based application acceptable only after teacher approval)

Academic Integrity Policy

Students are expected to adhere to the Assumption College student handbook. There is to be no plagiarism, no copying, and no cheating of any kind. These and any other acts of academic dishonesty lower the quality of the education and will not be tolerated. Students involved in any form of academic dishonesty, including any student supplying or allowing the copying to take place, will receive a zero.

Plagiarism is the act of taking someone else's work or ideas and passing them off as one's own work or ideas. Examples of plagiarism include the failure to give appropriate acknowledgement when repeating another's idea, phrase, sentence or paragraph, or failure to give appropriate acknowledgement when paraphrasing any of those.

Behavioral Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students are expected to be ready at the start of every class and to actively participate throughout the lesson until class is dismissed.

All students are given a full score for behavior (10 points) which must be maintained throughout the course of the subject. Any student whose behavior score slips below 5 points over the course of time will be referred to the discipline master.

All Thai students are expected to embrace the following *desired characteristics*:

- Possess discipline
- Eager to learn
- Be an AC gentleman
- Dedicated to work



Attendance & Tardiness

Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Class work

Homework will be assigned intermittently by the teacher. Any late work submitted may result in point's penalization. A student may request for more time to complete their homework which may or may not be granted by the subject teacher. This is granted at the discretion of the subject teacher.

Grading

This course follows to the Assumption College grading scale:

<i>Final Score</i> $\geq 80\%$	4.0
$75\% \leq \textit{Final Score} < 80\%$	3.5
$70\% \leq \textit{Final Score} < 75\%$	3.0
$65\% \leq \textit{Final Score} < 70\%$	2.5
$60\% \leq \textit{Final Score} < 65\%$	2.0
$55\% \leq \textit{Final Score} < 60\%$	1.5
$50\% \leq \textit{Final Score} < 55\%$	1.0
<i>Final Score</i> $< 50\%$	0.0

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Labwork	15%
Homework/Classwork	15%
End of Unit Tests	20%
Behavior (speaking in English / on task / punctual)	10% (program mandated)
Midterm (Summative) Exam	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

Science can be a difficult course for many students. All students are encouraged to do the following:

Focus in class, it's the best time as you have the teacher to answer your questions.
Listen to your teacher; they want you to do well!

Search online, in either Thai or English, if you don't understand a topic discussed in class or simply to get a better understanding of the topic.

Youtube videos can be educational - I highly recommend watching some topics by **Kurzgesagt –**

In a Nutshell.



THE **ENGLISH PROGRAM** AT ASSUMPTION COLLEGE
Course Syllabus – Semester 1/2025

Don't cheat, do the work on your own! This is how you learn! Use your memory and critical thinking skills, develop them.

If you are stuck on something, please feel free to come see me outside of class time for assistance. I will always find time for you.

Do mock tests/quizzes/exams. Again and again and again. It is a great way to prepare for your real exams!



ST20203 Universal Science 3

Teacher Mr. James Harvey

Contact EP Teacher Room, 2nd Floor Colombet Bldg.
Email: james.th@assumption.ac.th

Class Time EP-M 2/1: **08:30-09:20 (W); 12:10-13:00 (Th)**
EP-M 2/2: **09:20-10:10 (Tu); 13:00-13:50 (F)**
EP-M2/3: **14:50-15:40 (MM); 14:00-14:50 (Tu)**

Credits 1.0

Course Description

This introductory course to biology focuses on the study of structures and operations of various human and animal body systems alongside the components and interactions of various human systems. The course will also cover animal behaviors responding to external and internal stimuli followed by investigating how food and nutrition play a role in various body systems with particular focus on the effects and prevention of addictive substances on the human body. Furthermore, we will compare different types of common infectious diseases in detail and how they impact the human body.

The course will closely follow the order and content of the latest version of the high school textbook *Mathayom 2 (Pelangi - Focus Smart + Series)*.
The course is prerequisite to SC21102 Foundation Science 4.

Textbooks

Pelangi Focus Smart +
Mathayom 2
&
ScienceFusion: Module C
The Human Body, Holt McDougal
ISBN-13: 978-0-547-58940-4

Course Outline & Objectives

Unit 1: Human Body Systems

Sub-unit 1: Introduction to Body Systems [Indicators 1-3]

- Describe the functions of the human body systems.
- Explain how the body systems work together.
- Explain the relationship of body systems and homeostasis

Sub-Unit 2: The Circulatory and Respiratory Systems [Indicators 1-3, 17, 19]

- Describe the basic structures of the circulatory and respiratory systems.
- Explain the main functions of the circulatory and respiratory systems.
- Relate the structures of the circulatory and respiratory systems to their functions in the human body.

Sub-Unit 3: The Skeletal and Muscular Systems [Indicators 1-3]

- Describe the basic structures of the skeletal and muscular systems.



- Explain the main functions of the skeletal and muscular systems.
- Explain how the skeletal and muscular systems work together to allow movement of the body.

Sub-Unit 4: The Digestive and Excretory Systems [Indicators 1-3, 18]

- Describe the basic structures of the digestive and excretory systems.
- Explain the main functions of the digestive and circulatory systems.
- Relate the parts of the digestive and excretory systems to their roles in the human body.

Sub-Unit 5: The Nervous and Endocrine Systems [Indicators 1-3]

- Describe the basic structures of the nervous and endocrine systems.
- Explain the main functions of the nervous and endocrine systems.
- Relate the structures of the nervous and endocrine systems to their functions in the human body.

End of Midterm Exam Content – Start of Final Exam Content

Unit 1: Human Body Systems continued

Sub-Unit 6: The Reproductive System [Indicators 1-3]

- Describe the basic structures of the reproductive system.
- Explain the main functions of the reproductive system.
- Relate the structure of the reproductive system to its function in the human body.

Unit 2: Human Health

Sub-Unit 1: The Immune System [Indicators 1-3]

- Describe the basic structures of the immune system.
- Explain the main functions of the immune system and how it fights disease and repairs the body.

Sub-Unit 2: Infectious Disease [Indicators 18, 20]

- Describe the differences between infectious and non-infectious diseases.
- Explain the causes and transmission of infectious diseases and how they impact the human body.

Lesson 3: Nutrition and Fitness [Indicators 4-7, 12-20]

- Analyze healthy and unhealthy food nutrients and proportions for genders and age.
- Explain how healthy habits such as eating proper nutrients and staying physically fit can help a person live a healthy lifestyle.
- Explain how nutrition and health are linked together.

Resources

- | | |
|----------|---|
| Required | <ul style="list-style-type: none">• Textbook: <i>The Human Body</i>, by Holt McDougal• Textbook: <i>Pelangi Focus Smart; Mathayom 2</i>• Plastic Folder for F. Science only (to keep handouts, etc.)• Notebook |
|----------|---|



- Suggested
- Many different colored pens/markers/highlighters
 - Electronic Thai-English translator (not a phone-based application)
 - Ruler
 - Glue stick, stapler, or tape

Academic Integrity Policy

Students are expected to adhere to the Assumption College student handbook. There is to be no plagiarism, no copying, and no cheating of any kind. These and any other acts of academic dishonesty lower the quality of the education and will not be tolerated. Students involved in any form of academic dishonesty, including any student supplying or allowing the copying to take place, will receive a zero.

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Behavioral Expectations

For the sake of all the members of the class, students are expected to respect themselves, their classmates, the teacher, and the facilities. Students must accept responsibility for themselves and their actions. Students are expected to be ready at the start of every class (textbook, plastic folder for handouts, writing utensils, etc.) and to actively participate throughout the lesson until class is dismissed.

A behavior score (out of 3 points) is taken every day. At the end of the semester the average is taken and used for the student's behavior score (10%). Students *earn* the scores they receive.

Additionally, all Thai students are expected to embrace the following *desired characteristics*:

- Possess discipline
- Eager to learn
- Be an AC gentleman
- Dedicated to work

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

Homework and classwork will be assigned often and must be submitted on or before the due date. A marking penalty for late submission of 5% of the marks available for the item of assessment for every day, or part thereof, beyond the date and time of submission (or any extension granted). Once the mark has reduced to 50% of the total marks available for that assessment item, there will be no further penalty.



Grading

This course follows to the Assumption College grading scale:

<i>Final Score \geq 80%</i>	4.0
<i>75% \leq Final Score $<$ 80%</i>	3.5
<i>70% \leq Final Score $<$ 75%</i>	3.0
<i>65% \leq Final Score $<$ 70%</i>	2.5
<i>60% \leq Final Score $<$ 65%</i>	2.0
<i>55% \leq Final Score $<$ 60%</i>	1.5
<i>50% \leq Final Score $<$ 55%</i>	1.0
<i>Final Score $<$ 50%</i>	0.0

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Homework/Classwork	15%
End of Unit Tests	20%
Labwork	15%
Behavior	10% (program mandated)
Midterm Exam	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

Science can be a difficult course for many students. All students are encouraged to do the following:

Focus in class, it's the best time as you have the teacher to answer your questions.
Listen to your teacher; they want you to do well!

Search online, in either Thai or English, if you don't understand a topic discussed in class or simply to get a better understanding of the topic.

Youtube videos can be educational - I highly recommend watching some topics by **Kurzgesagt – In a Nutshell.**

Don't cheat, do the work on your own! This is how you learn! Use your memory and critical thinking skills, develop them.

If you are stuck on something, please feel free to come see me outside of class time for assistance. I will always find time for you.

Do mock tests/quizzes/exams. Again and again and again. It is a great way to prepare for your real exams!



ST20223 Supplemental Science 3

Contact: EP Teacher Room, 2nd Floor Colombet Bldg.
Nicholas.Cr@assumption.ac.th

Class Time: EP-M 2: Fri period 5

Credits: 0.5

Course Description

Study, research, tell, explain, practice, experiment and calculate about the use of basic science equipment, practices for science laboratory use; use and maintenance of microscopes and calculation of microscope magnification; simple experiments in relation to chemistry, biology and physics. Students will apply the scientific process: knowledge search, exploration, investigation, data research, data record, data classification, and discussion. They will acquire knowledge, ideas, understanding and will be able to present and communicate what is learned. Students will also have the ability to make decisions and apply knowledge to everyday life. Scientific mind, ethics and morals, together with proper social values will be promoted. See course outline and objectives below.

Textbook

Science Fusion - Module K: Introduction to Science and Technology, ISBN: 9780547589343

Course Outline & Objectives

[Indicator 1 - 4]

UNIT 2: Measurement and Data [Indicator 1]

Lesson 1: Representing data – Weeks 1-3

- ✓ Understand tables, graphs and models.
- ✓ Explain the characteristics of graphs
- ✓ Define what is involved with scientific models
- ✓ Understand the importance of representing data correctly
- ✓ Visual Summary – Representing data

Lesson 2: Scientific Tools and Measurement [Indicator 3] – Week 4-5

- ✓ Understand how to use different measurement systems
- ✓ Explain what a measurement tool is used for.
- ✓ Differentiate between scientific tool and measurement tool.
- ✓ Understand the scientific tool uses.
- ✓ Visual Summary – Scientific Tools and Measurement.

Lesson 3: Models and Simulations [Indicators 1] – Week 6 -7

- ✓ Understand the types of models.
- ✓ Describe different models and simulations.
- ✓ Explain where we use models and simulations.
- ✓ Difference between models and simulations
- ✓ Visual Summary – Models and simulations

Midterm Exam

Using the Microscope: [Indicators Standard 3] – Week 11-13

- ✓ Explain how scientists use microscopes.



- ✓ Describe what microscopes do and how they get evidence.
- ✓ Understand how microscopes have changed over time.
- ✓ Visual Summary – Microscopes

Conducting experiments [Indicator 4]– Week 14 -15

- ✓ Explain how science experiments are to be conducted.
- ✓ Evaluate how bad experiments are done.
- ✓ Describe the different scientific experiments.
- ✓ Learn how to ask scientific questions and then test it.
- ✓ Explain how the different sciences use experiments
- ✓ Visual Summary – Conducting experiments.

Inquiry base project [Indicator 4] – Week 16 - 17

- ✓ Explore the scientific method by doing their own project.
- ✓ Test their project and make adjustments.
- ✓ Present their work to the class.
- ✓ Explain the process of the scientific method.
- ✓ Visual Summary – My project

Resources

- | | |
|-----------|---|
| Required | <input type="checkbox"/> 1 notebook |
| | <input type="checkbox"/> 1 plastic folder for course materials |
| | <input type="checkbox"/> Science Text Book |
| | <input type="checkbox"/> Red and blue pen. Liquid paper. Pencils. Ruler |
| | <input type="checkbox"/> Internet -Schoolology |
| | <input type="checkbox"/> Headphones |
| Suggested | <input type="checkbox"/> Many different colored pens/markers/highlighters |
| | <input type="checkbox"/> Electronic Thai-Eng translator / calculator (phone-based application acceptable after teacher approval) |

Academic Integrity Policy

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Behavioral Expectations

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All students are given a full score for behavior (10 points) which must be maintained throughout the course of the subject. Any student whose behavior score slips below 5 points over the course of time will be referred to the discipline master.

All Thai students are expected to embrace the following *desired characteristics*:

- Possess discipline
- Eager to learn
- Be an AC gentleman
- Dedicated to work

Attendance & Tardiness

Students are expected to be in class on-time, every time. Unexcused absences or tardiness will not be tolerated. In the case of planned absences, please notify the teacher in as far in advance as possible. Students are expected to catch up on all missed work outside of class time.

Homework & Class work

Homework will be assigned intermittently by the teacher. Any late work submitted may result in point's penalization. A student may request for more time to complete their homework which may or may not be granted by the subject teacher. This is granted at the discretion of the subject teacher.

Grading

This course follows to the Assumption College grading scale:

<i>Final Score</i> $\geq 80\%$	4.0
$75\% \leq \textit{Final Score} < 80\%$	3.5
$70\% \leq \textit{Final Score} < 75\%$	3.0
$65\% \leq \textit{Final Score} < 70\%$	2.5
$60\% \leq \textit{Final Score} < 65\%$	2.0
$55\% \leq \textit{Final Score} < 60\%$	1.5
$50\% \leq \textit{Final Score} < 55\%$	1.0
<i>Final Score</i> $< 50\%$	0.0



THE **ENGLISH PROGRAM** AT ASSUMPTION COLLEGE
Course Syllabus – Semester 1/2025

Evaluation and Assessment

The final semester grade for this course out of 100% is broken down as follows:

Class work & homework	10%
Labs and quiz's	10%
Essays and projects	20%
Notebook work	10%
Behavior (speaking in English / on task / punctual)	10% (program mandated)
Midterm Exam	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

Don't play games or watch TV until your homework is done. Don't stay up late. You should be in bed at 9 pm so you can get a good night sleep. If you can't get a good 8 hours of sleep per night, it will affect both your attention span in class and your overall ability to learn.