

MA21102 Foundation Mathematics 2

Teacher Mrs. Suphak Keereepart

Contact EP Teacher Room, 2nd Floor Colombet Bldg.

skeereepart@gmail.com

Class Time EP-M1/1: TBD

EP-M1/2: TBD EP-M1/3: TBD

Credits 1.5

Course Description

This foundation mathematics course focuses on the topics of decimals, fractions, ordered pairs and graphs. The course enables students to use mathematical skills and processes which are problem-solving, reasoning, communications, mathematical implication and presentation, mathematical connections, and creative thinking along with having systematic work, disciplines, responsibilities, caution, self-confidence, and positive attitude toward mathematics.

Textbook

Mastering Mathematics 1A & 1B, Aksorn Charoen Taet 2020 ISBN- 8858649136657 & ISBN- 8858649136664

New Mathematics Counts, 2nd Edition, Singapore 2007

ISBN-978-981-01-6418-8

Course Outline & Objectives

Decimals and Fractions

- ✓ Decimal and comparing decimals
- ✓ Fractions and comparing fractions
- ✓ Add, subtract, multiply and divide decimals and fractions
- ✓ Problem solving decimals and fractions
- ✓ Connecting the relationship between decimals and fractions

Ratios and percentages

- ✓ Add, subtract, multiply and divide rations
- ✓ Equivalent ratio
- **✓** Proportions
- ✓ Percentages
- ✓ Word problems on percentages



End of Midterm Exam Content – Start of Final Exam Content

Ordered pairs and graphs

- ✓ Ordered pairs and graph the ordered pair
- ✓ Using Cartesian Coordinates System to plot ordered pairs
- ✓ Graphing of Linear Relationships
- ✓ Graphing of Linear Equations in two variables
- ✓ Real-Life Application of equations in two variables

Linear equations with one variable

- ✓ Patterns and relationships
- ✓ Answer to linear equation with one variable
- ✓ Solve linear equations with one variable
- ✓ Word problems on linear equations with one variable

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

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 ontime, 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 ≥ 80%	4.0
$75\% \le Final\ Score < 80\%$	3.5
$70\% \le Final\ Score < 75\%$	3.0
$65\% \le Final\ Score < 70\%$	2.5
60% ≤ Final Score < 65%	2.0
55% ≤ <i>Final Score</i> < 60%	1.5
$50\% \le Final\ Score < 55\%$	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:

Online	20%
Projects	10%
Homework/Classwork	20%
Behaviour	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.
- 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.

MA20222 Supplemental Mathematics 2

Teacher Mr. Robert John Sylvester III Epac.robertsylvester@gmail.com

Class Time EP-M1/1: Mon, Period 2

EP-M1/2: Wed, Period 3

Credits 0.5

Course Description

Students will study supplemental knowledge of mathematics in the area of application 1 and percentage by using mathematical process which includes problem-solving, reasoning, communication the meaning in terms of mathematics, presenting, connecting mathematical knowledge and showing creativity. In regard to desired characteristics, the following aspects are promoted: love of nation, religion and king, honesty and integrity, discipline, avidity for learning, self-sufficiency philosophy, commitment and dedication to work, pride of Thai-ness and public-mindedness. Students will also have opportunities to apply the 21st century learning skills which are arithmetic, critical thinking and problem solving.

Textbook

Worksheets (GCSE based)

Learning Units	Names of Learning Units
1	Fractions 1. Addition 2. Subtraction 3. Multiplication 4. Division 5. Mixed numbers 6. Word problems
2	Decimals 1. Fractions to decimals 2. Decimals to fractions 3. Addition 4. Subtraction 5. Division 6. Multiplication 7. Word problems
3	Percentages 1. Fraction to percentage 2. Decimals to percentage 3. Calculating percentage

Learning Units	Names of Learning Units
	4. Concept of profit and loss5. Calculating Simple Interest6. Calculating basic tax7. Word problems

Basic Resources

Pen, pencil, ruler, eraser, calculator.

White notebook, A4 plastic portfolio (to keep all student work and handouts)

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 each semester, the points are accumulated and used for the student's behaviour score (10%).

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 be subject to a penalty (deduction of marks). 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 ≥ 80%	4.0
$75\% \le Final\ Score < 80\%$	3.5
$70\% \le Final\ Score < 75\%$	3.0
$65\% \le Final\ Score < 70\%$	2.5
$60\% \le Final\ Score < 65\%$	2.0
$55\% \le Final\ Score < 60\%$	1.5
$50\% \le Final\ Score < 55\%$	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:

Assignments	25%
Tests	25%
Behaviour	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.
- 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. 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.



MA20202 Universal Mathematics 2

Teacher Mr. Robert John Sylvester III

Contact EP Teacher Room, 2nd Floor Colombet Bldg. epac.robertsylvester@gmail.com

Class Time EP-M1/1: Tues, period 2; Wed, period 4 EP-M1/2: Mon, period 1; Fri, period 4

Credits 1.0

Course Description

This universal mathematics course focuses on the topics of factors and multiples, fractions, decimals and percentages. The course enables students to use mathematical skills and processes which are problem-solving, reasoning, communications, mathematical implication and presentation, mathematical connections, and creative thinking along with having systematic work, disciplines, responsibilities, caution, self-confidence, and positive attitude toward mathematics.

Textbook

Secondary Mathematics 1B, Aksorn Charoen Taet 2020 ISBN- 8858649136657

Course Outline & Objectives

Algebraic Equations

- ✓ Basic algebra recap (semester 1)
- \checkmark solving simple equations
- ✓ Equations involving fractional and decimal coefficients
- ✓ Problem solving with algebra

Basic Geometric Constructions

- ✓ Construction of line segments and angles
- ✓ Construction of perpendicular and parallel lines
- ✓ Construction of a circle

End of Midterm Exam Content – Start of Final Exam Content

Properties of Triangles

- ✓ Interior and exterior angles
- ✓ Types of triangles
- ✓ Properties of a triangle

Properties of Quadrilaterals

- ✓ Interior and exterior of quadrilaterals
- ✓ Types and properties of quadrilaterals

Academic Integrity Policy

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Behavioral Expectations

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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
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- Dedicated to work
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Attendance & Tardiness

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Final Score $\geq 80\%$	4.0
$75\% \le Final\ Score < 80\%$	3.5
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Online	20%
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Midterm Exam	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

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- 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.

ST21102 Foundation Science 2

Teacher: Ms. Darlene Howe

Contact: EP Teacher Room, 2nd Floor Colombet Bldg.

Credits: 1.5

Classes: EP-M1/1: Monday Period 3, Tuesday Period 1, Wednesday Period 5

EP-M1/2: Monday Period 4, Tuesday Period 3, Thursday Period 3

Course Description

This introductory science course focuses on Earth's water and atmosphere. Introducing water's importance, the courses will the identify what the water cycle is. We'll then journey into Earth's atmosphere where we'll examine energy transfer and wind movement. Finally, we'll learn about weather and climate and focus on what influences weather, how to predict weather, how weather differs from climate, and how humans can reduce climate change. As with many courses within EP, critical thinking skills are emphasized over those of rote learning. The course will closely follow the order and content of the latest version of the American high school textbook *Earth's Water and Atmosphere*, by Holt McDougal. The course a prerequisite to ST21103 Foundation Science.

Textbook

Earth's Water and Atmosphere, Science Fusion Module F, Holt McDougal

ISBN: 978-0-547-58935-0

Course Outline & Objectives

Unit 1: Earth's Water

Lesson 1: Water and Its Properties [Indicator 14]

- Explain water's importance to Earth's surface and weather, and to living organisms, including humans.
- Describe the structure and properties of water and describe the three states of water on Earth.

Lesson 2: The Water Cycle [Indicator 15]

- Define the water cycle.
- List the states of matter and describe how changes of state occur.
- Define and describe three ways that water reaches the atmosphere.
- Describe what happens to water after it falls to Earth.
- List and provide examples of two things that the water cycle transports.

Unit 3: Earth's Atmosphere

Lesson 1: The Atmosphere [Indicator 7]

- Define atmosphere and identify its main components.
- Define air pressure and describe how it changes with altitude.
- Explain why temperature changes as altitude increases.
- List the four main layers of the atmosphere and identify their properties.
- Describe how the atmosphere protects life and how it insulates the planet.

Lesson 2: Energy Transfer [Indicators 1-6]

• Describe what happens when objects at different temperatures come into contact.

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- Identify the main source of energy on Earth's surface.
- Summarize the process of radiation, convection, and conduction and identify examples on Earth.

Lesson 3: Wind in the Atmosphere

- Explain why air moves and identify the source of energy that causes air movement.
- Illustrate how convection cells in Earth's atmosphere cause high- and low-pressure belts at the Earth's surface.
- List two factors that produce global winds.
- Define jet stream.
- Explain how difference in the way land and water absorb and release energy cause local winds, such as sea, land, and mountain breezes.

Unit 4: Weather and Climate

Lesson 1: Elements of Weather [Indicators 8, 16]

- Define weather and explain how temperature, humidity, precipitation, air pressure, wind direction and speed, and visibility relate to weather.
- Describe how temperature, humidity, precipitation, air pressure, wind direction and speed, and visibility are measured.
- Describe technology that is used in weather data collection.

End of Midterm Exam Content – Start of Final Exam Content

Unit 4: Weather and Climate

Lesson 2: Clouds and Cloud Formation

- Explain what clouds are and why they are important to weather and climate.
- Describe dew point, how water droplets form, cooling processes, and solar energy's role in cloud formation.
- List two classifications of clouds and how they're formed.
- State what fog is and how if forms.

Lesson 3: What Influences Weather?

- Explain ways in which the water cycle influences weather.
- Define air mass and front and how they affect weather.
- Describe a cold front, warm front, and high-pressure/low-pressure systems.
- Define jet stream and explain how the polar jet stream influences weather.

Lesson 4: Severe Weather and Weather Safety [Indicators 9, 17-18]

- Define thunderstorm, hurricane, and tornado and describe how each is formed; describe the dangers and damaging effects of each.
- Explain how to prepare and protect against hazardous weather and overexposure to the sun's heat.

Lesson 5: Weather Maps and Weather Predictions [Indicators 10, 19]

- Distinguish meteorology from other sciences and describe weather forecasting.
- Explain how different forms of weather data are obtained.
- Describe data from satellites.
- List types of weather maps, explain station models, and upper air charts.

Lesson 6: Climate [Indicators 12, 20-21]

- Distinguish between climate and weather.
- Identify two main factors that determine climate.
- Explain how solar energy effects precipitation and winds.
- Define environmental factors that affect climate.
- Explain how climate zones relate to temperature.

Lesson 7: Climate Change [Indicators 11, 13, 22]

- Describe climate change that is due to natural sources.
- Explain how human activity has affected climate change.
- Identify ways humans can reduce climate change.

Resources

Required

• Workbook: Earth's Water and Atmosphere, by Holt McDougal

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

A behavior score (out of 5 points) is taken every day. At the end of the semester the average is taken and used for the student's behavior score (10%).

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 ontime, 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.

Assignments & Classwork

Assignments 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

Foundation Earth Stars & Universe follows to the Assumption College grading scale:

<i>Final Score</i> ≥ 80%	4.0
75% ≤ <i>Final Score</i> < 80%	3.5
$70\% \le Final\ Score < 75\%$	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
Final Score < 50%	0.0

Recommendations for Success

All students are encouraged to try the following:

- 1. Read, read the textbook at home. 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 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.

ST20202 Universal Science 2

Teacher: Darlene Howe

Contact: EP Teacher Room, 2nd Floor Colombet Bldg
Class Time: EP-M1/1 Tuesday, 6th period and Friday 5th period

EP-M1/2 Tuesday, 7th period and Thurday 6th period

Credits: 2.0

Course Description

This course focuses on the fundamental knowledge of science, including cell biology, evolution and the Theory of Natural Selection, taxonomy, microscopic organisms (e.g., bacteria, archaeans, protists), and an introduction to animal behavior. The course offers a conceptual foundation and real-world examples will be used in the classroom and lab to reinforce the learned concepts.

All concepts will be explored through the step-by-step process known as "The Scientific Method": observation, hypothesis, prediction, testing, results analysis, and hypothesis modification. Concepts will be universally linked by modern humanity's interactions with the environment. Lectures will cover environmental problems such as pollution, climate change, habitat destruction, overcrowding, and ozone depletion. Impacts on human health will also be explored. Case studies will be chosen from around the world, with special reference to Thailand and other parts of Asia.

Goals of instruction include: 1) learning how nature works; 2) understanding how humans interact with the environment; 3) finding ways to solve environmental problems; and 4) developing students' critical thinking skills.

Main contents and teaching methodology will be lectures (70%), in-class discussion and workbook/worksheets (20%), and labs (10%).

Textbook and Reference Materials

- 1. Science Fusion The Diversity of Living Things. Holt McDougal. 2012.
- 2. Living in the Environment, 20th edition. Miller GT & Spoolman SE (authors). Brooks Cole (Publisher). 2019.

Supplementary:

• Selected published (open access) research articles.

Course Outline & Objectives

Unit 1 - Life Over Time

Lesson 1: Introduction to Living Things

- 5 Characteristics of Living Things
 - Growth
 - Cellularity
 - Metabolism
 - Reproduction

- Responsiveness
- What do living things need to survive?

Lesson 2: Evolution and the Theory of Natural Selection

- Darwin's Voyage
- Influences on Darwin
- The Parts of Natural Selection
- Evolution Change Over Time

Lesson 5: Classification of Living Things (Taxonomy)

- Reasons for classification
- How we classify (Phylogenetics and Binomial Nomenclature)
- 3 Domains (Bacteria, Archaea, Eukarya)

Unit 2 – Earth's Organisms

Lesson 1: Archaea, Bacteria, and Viruses

- Prokaryotes reproduction and exchange of DNA
- Are viruses really living organisms?
- Viral replication

Lesson 2: Protists and Fungi

- Protists
 - Characteristics
 - Reproduction
 - Different types of protists
- Fungi
 - Characteristics
 - Reproduction
 - Types

S.T.E.M.: Evaluating Technological Systems

- Greenhouse Systems
- Case Study: Urban Gardens and Food Production

Lesson 5: Introduction to Animals

- Animals
 - Unity and Diversity of Characteristcs
 - Different kinds of vertebrates

Lesson 6: Animal Behavior

- What is behavior and how does it develop?
- Survival Skills
 - Finding food
 - Defending resources
 - Avoiding danger
- Successful Reproduction
 - Courtship
 - Parenting
- Social Behavior

- Living in groups
- Communication

Resources

Required: Workbook and some form of note taking apparatus (e.g., iPad, laptop,

pen and paper)

Academic Integrity Policy

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Behavioral Expectations

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A behavior score (out of 5 points) is taken every day. At the end of the semester the average is taken and used for the student's behavior score (10%).

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 ontime, 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 $\underline{\text{maximum of } 50\%}$ 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

Applied Health Science follows to the Assumption College grading scale:

Final Score≥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
Final Score < 50%	0.0

Evaluation and Assessment

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

Classwork	20%
Labs	20%
Assignments	10%
Behavior	10% (program mandated)
Midterm Exam	20% (program mandated)
Final Exam	20% (program mandated)

Recommendations for Success

All students are encouraged to try the following:

- 1. Be punctual and present.
- 2. Pay attention.
- 3. Read the materials given. Oftentimes, reading them 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.
- 4. 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.
- 5. If the materials are available in Thai, it may be advantageous to obtain/use them.
- 6. Do **not** copy your classmate's work; struggle through and do the work on your own. This is how you learn.
- 7. Come see the teacher outside of class time for assistance.
- 8. Study the notes and vocabulary at least a few minutes every day.



ST20222 Supplemental Science 2

Teacher Mr. Derrick Thompson (Mr. Derrick)

Contact EP Science Lab Office, 2nd Floor Colombet Bldg.

thompsonderrick30@gmail.com

Credits 1.5

Course Description

This is a mostly hands-on course with a focus on problem solving and active learning. Students are presented with information and then given problems to solve. Experimentation using the scientific method is the main focus. Instead of telling the students what experiments to do, the teacher supports students as they design their own science experiments. Critical thinking skills are emphasized and students are encouraged to see the 'Big Picture' and apply the information that they learn to solve problems that face humanity.

Course Outline & Objectives

1. Scientific Experimentation

- 1.1 Practices and Guidelines for Science Experiments
- 1.2 General Science Lab Equipment
- 1.3 Use of Equipment for Weighing and Measuring
- 1.4 Basic Lab Techniques
- 1.5 Use of Microscopes
- 1.6 Data Recording and Lab Reports

End of Midterm Exam Content – Start of Final Exam Content

2. Student-designed Experiments with Real-World Implications/Connections

- 2.1 Student-directed Chemistry Experiments
- 2.2 Student-directed Biology Experiments
- 2.3 Student-directed Physics Experiments

Resources

Required

- At least 1 notebook (white or pink)
- Folder for Science only (to keep handouts, etc.)
- Ruler
- Glue stick and stapler

Suggested

- Many different colored pencils/highlighters
- A Matthayom-level science practice book in Thai

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 (2 notebooks, textbook, 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 ontime, 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

Homework and classwork will be assigned often and must be submitted on or before the due date. 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 the Assumption College grading scale:

Final Score ≥ 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
Final Score < 50%	0.0

Evaluation and Assessment

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

Labwork	20%
Notebooks	20%
Behavior/Participation (Affective Domain)	10%
Quizzes	10%
Midterm Project	20%
Final Project	20%

Recommendations for Success

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

- 1. Read the textbook and websites that the teacher recommends.
- 2. When studying, learning in the classroom and doing homework, always try to think about how the topic we are learning fits into the 'Big Picture.'
- 3. Ask questions when you don't understand. If you don't understand something, there are likely other students who don't understand as well. If you ask, then you will be helping those students as well. If you feel more confident asking a question in private, then you may do so.
- 4. **Do not copy** any work from anyone. This will damage your potential for thinking and being creative. It will also get you a zero. Don't let other students copy your work either, as it will encourage your friends to be lazy and will harm them in the future.

ST21103 Technology and Computer Science 1

Teacher Mr. Dave Thomas

Contact EP Teacher Room, 6th Floor, Colombet Bldg.

Credits 0.5

Course Description

To study and describe the meaning of technology, as well as demonstrate an understanding of Computer Hardware and Software.

To demonstrate an understanding of programming with robotics and identify basic programming and design concepts in the EV3 and Scratch Environment to produce movement and interaction with environment.

To create the project or improve the system with Engineering design process. Use materials, instruments and tools to solve problems properly and safely by using knowledge process, understanding, and problem-based learning which be able to apply, design, create, solve problems and use technology. Integrated in learning the desired characteristics: dedication in work, eagerness to learn, and responsibility.

Course Outline & Objectives

Topics include: [Indicators 1, 2, 3, 4]

Unit 1

Introduction to Robotics and the Mindstorms environment [Indicators 1, 2]

- Communicating for problem details and problem solving
- Problem-Solving Process
- Pseudo Code and framework writing
- Basic mobility of Robots (EV3)
- -Sensors for environmental interaction in Robotics (EV3)

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

Use of Scratch

- Introduction to Scratch
- Looping on Scratch
- Selection / Decision
- Loops and Conditions

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

Hardware/Software

- -basic hardware of a computer system
- -Software and its uses.
- -Open source and alternative software models

Unit 4 [Indicators 4]

Make Information Technology Safe

- Threats of Information Technology
- The Use of Information Technology

Resources

Required • EP Computer Lab

Academic Integrity Policy

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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 ontime, 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:

<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
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 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 classmate's 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.

ST20251 & ST20252 Computer for Education 1 & 2

Teacher Mr. Matt Harris

Contact Location: 5th Floor Computer Lab

Class Time EP-M 1/1: Thursday 8:30 – 10:10

Credits 1.0

Course Description

To understand and learn general and fundamental computer skills with the Microsoft Office suite, with Word, Excel and PowerPoint. Study about evolution/roles of the internet, principles on searching for information correctly on the internet, practice of searching for information, producing printing media such as word documents, cards, report covers, portfolio covers, PR documents and spreadsheets. Use in learning the practicing skills and analytical skills in order to acquire knowledge, understanding, ability to communicate, and ability to use technology. Integrated in learning the desired characteristics: honesty, public mindedness, determination in learning, and eagerness to learn.

Course Outline & Objectives

Topics include: [Indicator 1,2]

Computer for Education 1 & 2 [Indicator 1, 2]

Information Technology

Week 1: Operating

systems

Week 2: Microsoft Office Week 3: Presentations

Week 4-5: Databases and data driven experiments

Week 6-7: Client/Server architecture

Midterm Exam (Week 8 and 9; Dec 15-23)

Week 10-12: Automation & Web Technologies Week 13: Computer Crimes & Internet Security

Week 14-15: Hardware and Software 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 dishonestly 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
- Eager to learn
- Be self-sufficient
- Dedicated to work
- Proud to be Thai
- Have a sense of public consciousness
- Be an AC gentleman Be honest and upright

Attendance & Tardiness

Attendance will be taken at the start of every class. Students are expected to be in class ontime, 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 ≥ 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
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 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 classmate's 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.



HP21103 Foundation Health Studies 2

Teacher Mr. Brian Mallon

Contact EP Staff Office, Level 2

Bmal1332@gmail.com

Credits 0.5

Course Description

Students will study age-appropriate foods and nutritional plans. They will examine nutritional status, malnutrition status, overweight status, and methods of standard weight control. Students will be able to use their fitness test results to maximize their physical efficiency. Students will learn first aid techniques such as dealing with wounds, buns, bone fractures, and how to properly move someone that is unconscious. Students will learn how to assist and prevent drug addiction and avoid drug related accidents. They will learn how to persuade others of the dangers of drug usage, as well as assist in helping them reduce their usage or quit completely

Textbook

Health & Physical Education Book 1 and Book 2

Think Big Plus

Course Outline & Objectives

Unit 1: Foods for Health (6 hours)

- 1.1 General Knowledge about Foods and Nutrients (1 hour)
- 1.2 Types of Nutrients (1 hour)
- 1.3 Nutritional Status (1 hour)
- 1.4 Principles of Nutrition, Food Pyramids, and Nutritional Data (3 hours)

Unit 2: Weight and Health Care (4 hours)

- 2.1 Standard Weight and Height (1 hour)
- 2.2 Weight Control (3 hours)

Unit 3: **Promotion of Physical Efficiency** (6 hours)

- 3.1 Definition and Compositions of Physical Efficiency (1 hour)
- 3.2 Tests of Physical Efficiency (2 hours)
- 3.3 Planning and Time Management for Promoting Physical Efficiency (3 hours)

Unit 4: Safety in Life (4 hours)

- 4.1 First Aid and Patient Moving (2 hours)
- 4.2 Addictive Substances (2 hours)

Resources

Required • A folder and school notebook.

• Red and blue pen. Liquid paper.

• Many different colored pens/markers/highlighters

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 dishonestly 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 won't be tolerated. In the event of planned absences, please notify the teacher in advance. Students are expected to catch up on all missed work outside of class time.

Homework & Classwork

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

Grading

This course follows to the Assumption College grading scale:

Final Score $\geq 80\%$	4.0
75% ≤ <i>Final Score</i> < 80%	3.5
$70\% \le Final\ Score < 75\%$	3.0
65% ≤ <i>Final Score</i> < 70%	2.5
60% ≤ <i>Final Score</i> < 65%	2.0
$55\% \le Final\ Score < 60\%$	1.5
$50\% \le Final\ Score < 55\%$	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:

Formative 1 & 2	50%
Midterm Exam	20%
Final Exam	20%
Affective Domain	10%

Recommendations for Success

Do not play games or watch TV until your homework is done. Do not stay up late. You should be in bed by 8 or 9 pm so you can get a good night's sleep. If you cannot get 8 hours of sleep per night, it will affect both your attention span in class and your ability to learn. This course is very important to the habits you form later in your life.

I encourage you to do at least 20-30 minutes of physical activity every day. This will improve your physical, mental, social and emotional well-being.

Listen, learn and share your thoughts and feelings with your classmates, teacher and parents. Most importantly, always strive to do your very best.

EN21102 Foundation English 2

Teacher Mr. Nathan Hunter

Contact EP Teacher Room, 3rd Floor Colombet Bldg.

Nathanhunterm1m2english@yahoo.com

Credits 1.5

Course Description

In term one, M1 students will be using two books. The first will be a book designed to improve skills in grammar primarily, along with reading, writing, speaking, and listening skills. By the end of the year the students should be able to write sentences and paragraphs with the correct grammar skills specified in each chapter. Students will be given assignments for each type of skill during the semester and in class assessments will include group work, using technology, and creative thinking to explore the unit's topics. Quizzes will be give throughout the year. This book will require students to do individual assignments in their pink notebooks and keep notes in their white notebooks.

A second book called, "Strategic Reading 1" will also 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 text itself with a few assignments in the pink notebook.

TEXT BOOK:

"Th!nk' Better Learning 2 Cambridge Student Book

(ISBN-978-1-009-15194-8)

"Th!nk Better Learning, 2" Level 2 Cambridge, Workbook

(ISBN-978-1-008-78597-6)

"The Bicycle Spy," Yona Zeldis McDonough

(ISBN 9780545850957)

Resources

Required

- 2 notebooks. (Pink and White)
- Access to the internet for quizlet, edmodo, and schoology for grades
- English Ahead Student book and Workook 1
- Strategic Reading Book 1 (Orange Color)
- Charlie and the Chocolate Factory

Suggested

• Many different colored pens/markers/highlighters

Academic Integrity Policy

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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 (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 ontime, 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.

Grading

Down below is a table that will show you how the grades are combined for your son's score. Homework will be given in the form of writing assignments, reading assignments, classwork, and quizzes. Work will be assigned often and must be submitted on or before the due date for a score of 40 % of the final grade. 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.

STEM (we may or may not have a STEM score this year)

10% of the students' grade will be their grade in STEM. They will be expected to work in groups and participate in the activities. It is important for students to listen carefully to instructions and work together in their STEM class for them to get the work finished on time and produce a good final project. Their homeroom will be assigned a STEM teacher to help them with the project.

Grading

This course follows to the Assumption College grading scale:

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

Evaluation and Assessment

Grades will be kept up to date on the website called 'Schoology.' All students will sign up and be able to log in to see their grade and what work they have not turned in. This will also provide them with the latest score for their students work. Parents are able to also log in with their own account to see their student's grade. Go to Schoology.com and sign up as a parent.

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

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

Please use the following suggestions:

- 1. Read, read and read. The best way to learn English is to read literature. It helps with nearly every aspect of English. The best students are always the ones who *enjoy* reading. Find a book you like and keep at it. A little every day is a good way to start.
- 2. Watching American movies or TV shows with the English subtitles is a good way to improve your speaking and listening skills; it also helps with vocabulary too. When you come across a new work, just pause the movie and write it down in your vocabulary book.
- 3. Search online (in English) if you do not understand a topic discussed in class to get a better understanding of the topic.
- 4. <u>Do not copy your classmate's work; struggle through and do the work on your own</u>. This is how you learn.
- 5. Come see the teacher outside of class time for assistance.
- 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.
- 7. If you don't understand, ask! Communication is vital for success in English.

Week	Content	Skill	Reading:	Assignments:	
1-2	Relative Clauses	Writing		Worksheet.	
			P. 41-56		
	Bicycle Spy: Chapter 5-6	Reading/Writing		Summary.	
				Quiz	
3-4	Topic Sentences	Identifying	No	Writing Topic	Quiz
		controlling	Reading.	Sentences for	
		idea/Topic		paragraphs.	
	Bicycle Spy:		D 60	Worksheet Summary	Quiz
	Chapter 7-8		Page. 69- 90	Summary	
				Vocabulary	
	701 ' 1	D 1' /XX '.'	TD1 : 1	Crossword.	0 :
5-6	Think	Reading/Writing	Think Book:	Think WorkBook:	Quiz
	Book: Chapter 5: p. 50-51		page 52-	Workbook .p. 46-47	
	Present Perfect		53		
	Tense/Present		33	Chapter Summary	
	Perfect			Chapter Summary	0:-
	Continuous.				Quiz
	Bicycle Spy:				
Waalsa	Chapter 9-10	Skills focused	Danding	Assignments	Quizzes:
Weeks: 7-8	Supporting	Reading/Writing	Reading:	Assignments: Writing Supporting	Quizzes:
7-0	Sentence	Reading/ Witting		Sentences for a Topic	•
				Sentence	
	Bicycle Spy:		Bicycle	Summary/Vocabulary	Quiz.
	Chapter 10-11		Spy:	Crossword	
			p. 102-129		
9-10	Review and		Knights of	Chapter Questions	
	/Midterm		the Round		
			Table	Summary for	
11-12	Think Book: Unit	Reading/Writing	Chpt 1-3.	Think Book Unit 3:	Quiz
11 12	3: Comparatives	Troughing, Willing		P. 32-33	Zuil
	and Superlatives				
	,			Think Book (WB):	
				p.30	
				Summary	
				Sammary	
	Bicycle Spy 12-		Bicycle		Quiz
	13		Spy: Chp	Summary for each.	Zuiz
			12-13	Chapter.	
	Knights of the		P. 130-	Chapter Questions.	Quiz
	Round Table		153.		

			Knights of the Round Table: chapter 4- 6		
13-14	Think Books: Unit 8 Past Continuous vs. Past Simple	Reading/Writing	Think Books: Unit 8 (WB p. 72-74	Worksheets WB p. 72-72 Book Summary	Quiz Quiz
	Bicycle Spy Chapter Chapter 14 (p. 154-176)		Knights of the Round Table Chapters 7-9	Chapter questions. Vocabulary Crossword	
15-16	Comma Usage Bicycle Spy: Chapter 15.	Reading/Writing	(Class Notes) Bicycle Spy: Chapter 15 p. 167-176	Worksheet, and Paragraph Written Summary	Quiz
17-18	Review and Exam Week.				



EN20214 M1 Supplemental English

Teacher: Mr Jonas Godson

Contact: EP Teacher Room, 2nd floor Colombet Building

jonasinthailand@gmail.com

Class Time: EP - M1/1-2 Three periods per week each class

Credits: 1.5

Course Description

This class will focus on improving the fundamental skills in English, in particular - reading, writing, listening and speaking. The students will embark on a journey beyond the traditional boundaries between exam preparation and real-world language with the Open World Key textbook. Each unit in the Student's Book explores a different topic, allowing students to build up their confidence as they acquire the language and skills needed for everyday English situations as well as exams. A unique exam journey maximizes students' performance, providing a systematic route to exam success. The Workbook consolidates and extends the language and exam skills covered in the Open World Student's Book and includes downloadable audio for the listening activities.

Textbook

Open World A2 Key Cambridge Course book

Course Outline & Objectives

Week 23 & 24 – Open World Unit 6: Time for food

- Vocabulary Describing a dinner party, cooking instruments
- Grammar The present and past simple
- Writing Writing a recipe

Week 25 & 26 – Open World Unit 7: Live life!

- Reading An interview with an actor
- Vocabulary Hobbies
- Grammar Word order in questions, verbs in the -ing form

Week 27 & 28 - Open World Unit 8: Feels Like Home

- Vocabulary Where people live, rooms in the house, types of furniture
- Grammar Present perfect with for, since, already, yet, vs. past simple
- Writing Writing an email about some changes in life

Week 29 - Revision of skills and content / Catch up on missed work

Week 30 – Midterm exam week

Week 33 & 34 – Open World Unit 9: Getting Along

- Reading Leaving home for the first time
- Vocabulary Feelings and emotions
- Grammar Verbs / Adjectives + to + infinitive, verbs + ing
- Writing Giving advice

Week 35 & 36 – Open World Unit 10: Out and About

- Vocabulary Places in a town, directions, city words
- Grammar Will/May/Might, Will/Shall for offers & promises
- Writing A thank you email

Week 37 & 38 - Open World Unit 11: Saving and Spending

- Vocabulary words and phrases associated with spending & saving, shopping
- Grammar Present continuous for fixed plans, Present simple for schedules and timetables, Going to
- Writing Review of a department store

Week 39 - Revision of skills and content / Catch up on missed assignments Week 40 - Final Exam week

NOTE: Week numbers in the following outline may change due to school schedule changes.

Resources

Required

- 1 notebook (1 white notebook)
- Folder for English only (to keep hand-outs, etc.)
- Textbook + 2 novels
- 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 dishonestly 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.

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 (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 ontime, 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:

Final Score ≥ 80%	4.0
75% ≤ <i>Final Score</i> < 80%	3.5
$70\% \le Final\ Score < 75\%$	3.0
65% ≤ <i>Final Score</i> < 70%	2.5
$60\% \le Final\ Score < 65\%$	2.0
	1.5
$50\% \le Final\ Score < 55\%$	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:

Formative 1	25%
Formative 2	25%
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.

