

Midterm Exam Content
English Program
EP-M.3
Semester 1/2026

Subject code	Subject	Remark
EN23101	Foundation English	
ST20205	Universal Science 5	
MA23101	Foundation Mathematics 5	
MA20205	Universal Mathematics	
ST23101	Foundation Science 5	
EN20217	Supplemental English 17	
TH23101	Foundation Thai 5	
SO23102	History 5	
SO23101	Foundation Social Studies, Religion and Culture 5	

Midterm Exam Content (External exam)
English Program
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Subject code	Subject	Remark
ST23103	Computer Science 1	
OC23101	Occupational Works	
ST20255 & ST20256	Computer for Project	

MIDTERM TEST Content: Semester 1 / 2026

Subject: Supplemental English 17

Code: EN20217

Class: EP M3/1-3

Teacher: Simon Andrew Neale

Contents	Remark
Phrasal verbs	Contents might change because of time constraints.
Common idioms	
Present continuous tense	
Collocations (make / do)	
Academic spelling & synonyms	
First Certificate reading questions	
First Certificate Writing Part 1: Points of View	

Formative: *Class presentations, listening challenges, Cambridge workbook activities, quizzes, worksheets, book assignments, tests.*

Contents	Remark
1. Fundamentals of Electricity - Charged Particles - Current, Voltage and Resistance - Measuring Voltage and Resistance - Ohm's Law	Content might change because of time constraints.
2. Circuit Fundamentals - Drawing and Interpreting Circuit Diagrams - Parts of a circuit	
3. Types of Circuits ● Series vs Parallel Circuits ● Current, Voltage and Resistance in a Series Circuit ● Current, Voltage and Resistance in a Parallel Circuit ● Use cases for parallel and series circuits	

Formative: - Quizzes. - Worksheets. - Class Activities .- Labs. - Scientific Investigations.

Subject: Universal Mathematics

Code: MA20205

Class: EP M3/1-3

Teacher's Name: Dr Keerthi Prabhakar

Contents	Remark
1. Quadratic Equations	
2. Quadratic Functions	
3. Graphing Quadratic Functions	
4. Line of symmetry	
5. Maximum and minimum points	
6. Word Problems	

Contents	Remark
1. 3D Shapes	Content might change because of time constraints.
2. Volume and surface area of prisms, cylinders, pyramids, cones, and spheres	
3. Surface area and volume of compound shapes	
4. Word problems involving volume and surface area	
5. Similar triangles	
6. Word problems involving similarity	
7. Simultaneous equations	
8. Word problems involving simultaneous equations	

Contents	Remark
1. Introduction to HTML	Content might change because of time constraints.
2. HTML elements & attributes	
3. HTML formatting, styling & colours	
4. HTML margin & padding	
5. HTML webpage documents	
6. Adobe Dreamweaver workflow	

Contents	Remark
1. Chromosomes and Genes	Contents might change because of time constraints.
2. Heredity and Traits	
3. Mendelian Genetics	
4. Monohybrid Punnett Squares	
5. Homozygous and Heterozygous Alleles	
6. Complete, Incomplete, and Co-dominance	
7. Genotypic and Phenotypic Ratios	
8. Mitosis and Meiosis	
9. Genetic Disorders	

Formative *Lab Experiments, quizzes, worksheets, book assignments, tests.*

Contents	Remark
1. Vocabulary - covered in units 1-2 of Think textbook. (Verbs of Movement, Adjectives to Describe Uncomfortable Feelings, Expressions with 'Right', Groups of People and Phrasal Verbs)	This content may change slightly depending on material covered in class.
2. Grammar - Verbs followed by Gerund or Infinitive and Relative Clauses	
3. Reading – Challenges (Multiple Choice - fill in the Gap)	
4. Reading – True or False	
5. Reading – Find the vocabulary in the text	
6. Reading – Personalization (Using the reading text to give your own ideas) 7. Reading - (Phrasal verbs – Fill in the Gap)	
8. Punctuation (Correct use of apostrophes)	
9. Long Writing - (Writing about an experience or challenge)	

วิชาภาษาไทยพื้นฐาน 5 (ท23101)

1. ภาษาในวรรณคดี
2. บทละครพูดเรื่องเห็นแก่ลูก
3. คำศัพท์ทางวิชาการ วิชาชีพ

สังคมศึกษาศาสนาและวัฒนธรรมพื้นฐาน 5 (ส23101)

- 1 การเผยแผ่พระพุทธศาสนาเข้าสู่ทวีปต่าง ๆ
- 2 พุทธประวัติจากพระพุทธรูปปางต่าง ๆ
- 3 พุทธสาวก พุทธสาวิกา ศาสนิกชนตัวอย่าง
- 4 สังฆคณและกรอบอริยสัจ 4

ประวัติศาสตร์ 5 (ส23102)

- วิธีการทางประวัติศาสตร์
- อารยธรรมยุคโบราณ
- พัฒนาการทวีปยุโรป
- การเมืองการปกครอง,เศรษฐกิจ,สังคมและวัฒนธรรม

Midterm Exam Content (External exam)
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Subject: Foundation Health 5 Code: HP23101 Class EP M3 1-3 Teacher's Name: Grant Shorten

	Contents	Remark
1	Mental, Physical, Emotional Changes	Content might change because of time constraints.
2	Social Influences and Expectations on Changes among teenagers	
3	Family and Peer relationships	
4	Sexual Relationships	
5	Pregnancy and Factors Affecting Pregnancy	

Formative: - Class Tests, Assignments, Class participation,

Contents	Remark
1. Unit1 Care of Clothes	The content might change because of time constraints. The midterm project is due during our normal class period prior to the midterm week. Date announced on Google Classroom
Definition of the care of cloth	
Importance of the care of cloth	
Type of Cloth	
Principle of Cloth Care	
Materials, equipment, tool and	
Caring methods for cloth	
2. Unit 2 Set Meal	
Definition and importance of set meal	
Type of set meals	
Principles of preparation,	
Cooking arrangement and decoration	
Decoration of set meal Set meals of various parts of Thailand	
Definition of the care of cloth	
Importance of the care of cloth	
Type of Cloth	
Principle of Cloth Care	
Materials, equipment, tool and	
Definition and importance of set meal	
Type of set meals	
Principles of preparation,	
Cooking arrangement and decoration	
Decoration of set meal	

Subject: Computer Science 1 Code: ST23103 Class EP M3 Teacher's Name: Dave Thomas

Contents	Remark
1. Introduction Boolean Logic	Content might change because of time constraints.
2. Binary	
3. Logic Gates	
4. Truth Tables	

Formative 1 :
- Worksheets
- Class participation
- quiz