

**Final Exam Contents Form: Semester 1 / 2023**

**Subject: Foundation Mathematics 1    Code: MA21101    Class: EP M1/1-2    Teacher's Name: Suphak Keereepart**

<b>Contents</b>	<b>Formative 2</b>	<b>Final</b>	<b>Written Answers</b>	<b>Classroom Handouts</b>	<b>Remark</b>
1. Statistics - Mean - Median - Mode - Range	✓	✓	✓	Worksheets, textbook work, teacher's notes	Content might change because of time constraints.
2. Different types of graphs. - Pictograms, bar charts, line graphs, and pie charts. - Interpretation of Data	✓	✓	✓		
3. 2D and 3D shapes - Faces - Edges - Vertices - Nets - Drawing elevation and isometric	✓	✓	✓		

Formative 2: - Quizzes & Tests    - Worksheets

**Subject: Universal Mathematics 1    Code: MA20201    Class: EP M1/1-2    Teacher's Name: Robert Sylvester**

<b>Contents</b>	<b>Formative 2</b>	<b>Final</b>	<b>Written Answers</b>	<b>Classroom Handouts</b>	<b>Remark</b>
1. Decimal Place Values	✓	✓	✓	Worksheets, Schoology, textbook work, teacher's notes	Content might change because of time constraints.
2. Adding and Subtracting Decimals	✓	✓	✓		
3. Multiplying and Dividing Decimals	✓	✓	✓		
4. Converting Between Fractions and Decimals	✓	✓	✓		
5. Comparing and Ordering Fractions and Decimals	✓	✓	✓		

Formative 2: - Quizzes and Activities    - Schoology worksheet    - Worksheets

**Subject: M1 Foundation Health Studies 1    Code: HP21101    Class EP M1/1-2    Teacher's Name: Brian Mallon**

<b>Contents</b>	<b>Formative</b>	<b>Final</b>	<b>Classroom Handouts</b>	<b>Remark</b>
1. Puberty Changes	✓	✓	Projects, notebooks, and textbook assignments.	Content might change because of time constraints.
2. Harassment	✓	✓		
3. Eating Healthy	✓	✓		
4. Nervous System	✓	✓		
5. Endocrine System	✓	✓		
6. BMI & Growth Standards	✓	✓		

Note: The exam will take place during our last Health class before exam week.

**Subject: Supplemental English 13**

**Code: EN20213**

**Class: EP M1/1-2**

**Teacher: Jonas Godson**

<b>Final Exam Contents</b>		<b>Formative 2</b>	<b>Classroom Handouts</b>	<b>Remark</b>
Multiple Choice	- Vocabulary from units 3, 4 & 5 Open World textbook – Modal verbs – Past simple / Past progressive – Present tenses	All	Material uploaded to Schoology Textbooks  A PowerPoint presentation with material to revise for the exam will be provided the week before the exam.	
Reading	- Reading skills - choosing the correct words to complete the reading. - Matching definitions with scheduled events			
Grammar	– Complete a story using adverbs of time			
Writing	-Describing the future using modal verbs			

Subject: Foundation Science 1

Code: ST21101

Class: EP M1

Teacher's Name: Darlene Howe

Contents	Formative 2	Final	Classroom Handouts	Remark
Unit 1: Pure Substances and Mixtures (Lesson 4). <ul style="list-style-type: none"><li>• Classifying matter into elements, compounds, or mixtures.</li><li>• Classifying pure substances into elements or compounds.</li><li>• Particle composition of elements and compounds.</li><li>• Classifying elements into metals, non-metals or metalloids and classifying compounds based on pH, organic, or non-organic.</li><li>• Properties of mixtures and how to separate them.</li><li>• Classifying mixtures into suspensions, solutions, or colloids.</li><li>• Difference between homogeneous and heterogeneous mixtures.</li></ul>	√	√	Discussions, videos, worksheets, poster presentations, PowerPoint presentations, labs, animations, and quizzes.	Content might change because of time constraints.
Unit 2: States of Matter (Lesson 5). <ul style="list-style-type: none"><li>• Particle motion of solids, liquids, and gases.</li><li>• States of matter volume and shape.</li><li>• State of matter kinetic energy of particles.</li><li>• State of matter level of freedom between particles.</li></ul>	√	√		

<p>Unit 3: States of Change (Lesson 6).</p> <ul style="list-style-type: none"> <li>• Energy gain or loss during a change of state.</li> <li>• Particle attraction changes during a change of state.</li> <li>• Energy conservation during a change of state.</li> <li>• Freezing and melting states of change; particle motion, energy gain or loss, particle freedom to move increase or decrease, and particle attraction increase or decrease.</li> <li>• Evaporation and condensation states of change; particle motion, energy gain or loss, particle freedom to move increase or decrease, and particle attraction increase or decrease.</li> <li>• Sublimation and deposition states of change; particle motion, energy gain or loss, particle freedom to move increase or decrease, and particle attraction increase or decrease.</li> </ul>	√	√		
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Formative 2: - Quizzes. - Worksheets. - Poster assignments. - Discussions. - Labs. - Scientific Investigations; research.

**Subject: Technology and Computer Science Code: ST21103- Class EP M1**

**Teacher's Name: Dave Thomas**

Contents	Formative	Final	Writing Part	Classroom Handouts	Remark
1. Computer Hardware	√	√	√	Worksheets, Power point presentations, Discussions, Participation exercises.	Content might change because of time constraints.
2. Computer Software.	√		√		
3. Number systems-Binary	√	√	√		
4. Peripherals	√	√	√		
5. Algorithms	√		√		

Subject: Universal Science 1

Code: ST20201

Class: EP M1

Teacher's Name: Darlene Howe

Contents	Formative 2	Final	Classroom Handouts	Remark
Lesson 5: Homeostasis and Cell Processes <ul style="list-style-type: none"><li>• Define and explain why homeostasis is important for survival.</li><li>• Describe the four things that cells can do to maintain homeostasis.</li><li>• Explain how homeostasis is maintained at the cellular level and at the organism level.</li><li>• How do cells divide and why?</li><li>• Discuss why the exchange of materials is important for cells.</li><li>• Compare passive transport and active transport.</li></ul>	√	√	Discussions, videos, worksheets, poster presentations, PowerPoint presentations, labs, animations, and quizzes.	Content might change because of time constraints.
Lesson 6: Photosynthesis and Cellular Respiration <ul style="list-style-type: none"><li>• Explain why all organisms and cells need energy.</li><li>• How do organisms get energy?</li><li>• Define and describe photosynthesis.</li><li>• List the starting materials and the products of photosynthesis.</li><li>• State the location where photosynthesis takes place.</li><li>• Define and describe cellular respiration.</li><li>• List the starting materials and the products of cellular respiration.</li><li>• State the location where cellular respiration takes place.</li></ul>	√	√		

Formative 1: -Quizzes. -Worksheets. -Poster assignments. -Discussions. -Labs. -Scientific Investigations; research.

**Subject Code: Foundation English - EN21101**

**Class: EP M1**

**Teacher's Name: Nathan Hunter**

<b>Contents</b>	<b>Formative 2</b>	<b>Final</b>	
1. Vocabulary from Reading Strategies Books	✓	✓	Class Notes
2. Verb Tenses 3. Quantifiers	✓ ✓	✓ ✓	Student Book Class Notes
4. Reading Comprehension 5. Words in Context	✓ ✓	✓ ✓	
6. Zero Conditionals/1 <sup>st</sup> Conditionals	✓	✓	Student Book
7. Modal Verbs	✓	✓	Student Book
8. Mind Map	✓	✓	Class Notes
9. Paragraph	✓	✓	

**Subject: Computer for Education 1 & 2: ST20251 & ST20252 Class EP M1 Teacher's Name: Matt Harris**

<b>Contents</b>	<b>Formative</b>	<b>Writing part</b>	<b>Classroom Handouts</b>	<b>Remark</b>
1. Introduction to HTML & how it works	✓	✓	PowerPoint Presentations	Content might change because of time constraints.
2. Notepad & notepad ++ editors	✓	✓	Class Participation	
3. HTML basics & page structure	✓	✓	In-Class Assignments	
4. HTML basic elements & formatting	✓	✓		
5. HTML documents	✓	✓	Online PDFs	

## วิชาภาษาไทยพื้นฐาน 1 (ท21101)

1. โคลงโลกนิติ
2. สุภาษิตพระร่วง
3. สำนวน สุภาษิต คำพังเพย

## วิชาสังคมศึกษา ศาสนาและวัฒนธรรมพื้นฐาน 1 (ส21101)

หน่วยที่ 1 การสังคายนาและการเผยแผ่พระพุทธศาสนาเข้าสู่ประเทศไทย

หน่วยที่ 2 ความสำคัญของพระพุทธศาสนาต่อสังคมไทย

หน่วยที่ 3 สรูปและวิเคราะห์พุทธประวัติ

หน่วยที่ 4 พุทธสาวก พุทธสาวิกา ชาดก และ ศาสนิกชนตัวอย่าง

## วิชาประวัติศาสตร์ 1 (ส21102)

พัฒนาการทางประวัติศาสตร์ของดินแดนในเอเชียตะวันออกเฉียงใต้

- รัฐและอาณาจักรโบราณ
- ดินแดนสมัยอาณานิคม
- ประเทศหลังสงครามโลกครั้งที่ 2

แหล่งอารยธรรมในเอเชียตะวันออกเฉียงใต้

## วิชาการอ่านสัทอักษร 1 (จ20213)

书: 体验汉语 1            内容: 生词, 课文

题目: 第一课 你好!        第三课 你叫什么名字? 语法: 您, 吗, 很, 也, 都, 什么, 呢

第二课 你好吗?

เสริม: 汉字笔顺, 数字