

## Y5 EXTRA CLASS

Exam Overviews, Semester 1, 2014.

### English

#### Resources:

- English Textbook.
- English Workbook.
- English Notebook (class discussions and note taking during class).
- Pinocchio Novel
- Pinocchio Workbook

#### Units and topics for examination:

##### Unit 1: Eating Out

English Textbook: Page 1 → Page 16

English Workbook: Page 1 → Page 10

Topics	Vocabulary Words - Occupations	
<ul style="list-style-type: none"> <li>• Writing an email or a letter</li> <li>• Use of infinitives</li> <li>• "too" or "not ... either" to agree with someone</li> </ul>	appetizer main course dessert a la carte brunch dinner gastronomy cafeteria cutlery	dressing doggie bag lunchmeat gourmet side order silverware supper formal informal condiments

##### Unit 2: Growing Up

English Textbook: Page 17 → Page 32

English Workbook: Page 11 → Page 20

Topics	Vocabulary Words - Parties	
<ul style="list-style-type: none"> <li>• 'other' and 'another'</li> <li>• Writing an explanation text</li> <li>• Nutrition</li> <li>• "so", "so that", "because"</li> </ul>	pace nutrition carbohydrates minerals vitamins fats heredity cartilage metabolism aerobic skinny	gymnasium exercise barbell dumbbell treadmill obese Overweight Underweight athletic petite BMI

##### Unit 3: Fascinating Oceans

English Textbook: Page 33 → Page 48

English Workbook: Page 21 → Page 30

Topics	Vocabulary Words - Hobbies	
<ul style="list-style-type: none"> <li>• Relative pronouns</li> <li>• Adjectives + suffix "ly" to make an adverb</li> <li>• Writing an information text</li> </ul>	abyss trench encyclopedia barrier reef tide shipwreck	Where Which That Who Whose

**Unit 4: Extraordinary People**

English Textbook: Page 49 → Page 64

English Workbook: Page 31 → Page 40

Topics	Vocabulary Words - Foods	
<ul style="list-style-type: none"> <li>• Writing a biography</li> <li>• Synonyms and antonyms</li> </ul>	vaccine bacteria institute disease surgery wound pasteurise physicist astronomer	philosopher composer humble compassionate generous famous infamous invention culture

**Unit 5: Happy Holidays**

English Textbook: Page 65 → Page 80

English Workbook: Page 41 → Page 50

Topics	Vocabulary Words - Characters	
<ul style="list-style-type: none"> <li>• "is/am/are"+"going to"+verb to talk about what we are going to do</li> <li>• Prepositions of time and place</li> <li>• "would rather" and "prefer ... to..."</li> <li>• Holiday activities</li> </ul>	fleet wing admiral binoculars porcelain landmark dam	trek climbing gear cruise voyage resort itinerary

**Pinocchio**

Novel

Workbook

Topics	Vocabulary Words - Characters	
<ul style="list-style-type: none"> <li>• Retelling the story</li> <li>• Characterizations</li> </ul>	Puppet Puppeteer Woodcarver Responsibility Cheat Growing up Moral	Publisher Editor Author Contents Chapter

**Examples of questions that will be used during the examination:**• Section A: 40 Marks

Section A consists of 40 multiple choice questions where the students have to choose from 4 different answers – a, b, c, or d. These questions will be general questions from the content covered during the semester and will also test the students' ability to:

- Use key vocabulary in an English sentence.
- Identify different definitions relating to the vocabulary.

**Sample Question**

1. What do we call a person who studies the laws of nature?

a) A physicist	b) A philosopher	c) An astronomer	d) A composer
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- Section B: 40 Marks

In Section B students have to write short answers to questions. These questions may include matching words with correct descriptions, filling in blanks in a sentence, or rewrite a sentence. In case of filling in the blanks, words will be provided for students to choose from. If they are required to rewrite a sentence, it is expected that the students are capable of writing a proper sentence using correct spelling, punctuation, capitalization.

**Sample Question**

1. Complete the following sentences by writing the correct relative pronouns on the lines.

The boy \_\_\_\_\_ father is a photographer knows a lot about cameras and lenses.

- Section C: 20 Marks

In Section C students have to write longer answers to questions. Students can also be asked to write a short text based on the formats studied this semester: letter or email, explanation text, information text and biography. Another possible question here can ask the students to write a character profile for one of the characters in the novel Pinocchio or to retell the story. Students are required to follow the proper format of the text type. Students are required to write in proper sentences, using correct spelling, punctuation, capitalization.

**Sample Question**

1. Using the factsheet provided, write an information text in the space provided below. Make sure to follow the proper structure of the text type.

Sea Turtles

Animal Family: Reptiles

Characteristics: Scaly skin, cold blooded, between 40 to 500kg, breathe through lungs, spend most of their time in seas, lay eggs on beaches

Threats: people destroying their habitat, hunting them

**Mathematics**

Resources:

- Mathematics textbook
- Mathematics notebook
- Worksheets

Mathematics Exam – Units and topics for examination

Unit 1 – Number sense

Mathematics textbook Pages 2 - 16

Topics	Vocabulary Words		
<ul style="list-style-type: none"> <li>• Types of angles</li> <li>• Point</li> <li>• Lines</li> <li>• Parallel Lines</li> <li>• Measuring angles</li> <li>• Bisecting angles</li> <li>• Angles made in parallel lines</li> </ul>	Addition Hundreds Multiplication Digits Numbers Units/ones Inequalities Calculate	Tens Ordering Place values Word problems Rounding off Thousands Hundred thousands Review	Subtraction Units Division Operation Millions Raised Power of 10

Unit 2 and Unit 3 are related topics  
 Unit 2 Geometry  
 Unit 3 Parallel Lines  
 Mathematics textbook Pages 17 - 47

Topics	Vocabulary Words		
<ul style="list-style-type: none"> <li>• Types of angles</li> <li>• Point</li> <li>• Lines</li> <li>• Parallel Lines</li> <li>• Measuring angles</li> <li>• Bisecting angles</li> <li>• Angles made in parallel lines</li> </ul>	Acute angle Compass Horizontal Line Line segment Vertex Parallel Intersect Transversal	Complementary angle Supplementary angle Vertical angle Obtuse angle Acute angle Reflex angle Right angle Alternate angles Interior angles	Bisect Degrees Measure Ray Vertical Degrees Construct Corresponding angles

Unit4: Graphs  
 Mathematics textbook Pages 48 - 57

Topics	Vocabulary Words		
<ul style="list-style-type: none"> <li>• Picture graph</li> <li>• Line graph</li> <li>• Bar graph</li> <li>• Analyzing a graph</li> </ul>	Axes Y- axis X- axis Graph Column Horizontal Vertical	Picture graph Pictogram Bar graph Line graph Pie graph Point Row	Table Information Difference Analyze Data Plot

Unit5: Fractions  
 Mathematics textbook Pages 58- 78

Topics	Vocabulary Words		
<ul style="list-style-type: none"> <li>• Equivalent fractions</li> <li>• Highest Common Factor (HCF)</li> <li>• Lowest Common Multiple (LCM)</li> <li>• Reducing Fraction</li> <li>• Addition/Subtraction/ Multiplication/Division of fractions</li> </ul>	Common Denominator Fraction Fraction bar LCM HCF Ascending Order Lowest Simplest form	Equivalent Reduce Diagram Figure Compare Factors Descending Arrange Highest Simplify	Different Difference Sum Numerator Quotient Reciprocal Multiple Common Cross multiplication

Unit 6: Decimals Mathematics textbook Pages 58 - 78			
Topics		Vocabulary Words	
<ul style="list-style-type: none"> <li>• Naming Decimals</li> <li>• Addition and Subtraction of decimals</li> </ul>	Base Decimal Factor Notation	Symbol Tenths Thousandths Multiplier	Addition of decimals Hundredths Subtraction of decimals

Example of questions that will be used during the examinations:

- Section A: 40 Marks

Section A consist of 40 multiple choice questions where the students have to chose from 4 different answers- a, b, c or d. These questions will be general questions from the Unites covered during the semester.

<p>1) An angle with a measure of more than <math>180^\circ</math> but less than <math>360^\circ</math>.</p> <p><b>a) Reflex angle</b>      b) Acute angle      c) Straight angle      d) Corresponding angle</p>
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- Section B:

In Section B students will write short answers to the questions and follow instructions when necessary from the Units covered during the Semester.

<p>1) The <u>Factors</u> of 2 are 2, 4, 6, 8, 10..... <b>False</b>, They are multiples</p> <p>2) The difference of twenty-two and six is? <u>Sixteen or 16</u></p>
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- Section C:

In Section C students have to write longer answers to the questions from the Units covered during the Semester.

<p>Write these numbers in words:</p> <p>- 888,999 <u>Eight hundred and eighty-eight thousand, nine hundred and ninety-nine</u></p> <p>Word Problems:</p> <p>Mr. Al had 6 dozen pens for teachers. There are 30 teachers at school. He gave each teacher 2 pens. How many were left over?</p>
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## Science

### Resources:

- Science Textbook & notebook

-Worksheets

### Science Exam – Units and topics for Examination:

<b>Unit 1: Human Beings</b>			
Science Textbook : Page 1 - Page 46			
<b>Topics</b>		<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>External Organs</li> <li>Internal Organs</li> <li>Organs System</li> <li>Disease preventions</li> <li>Health care/Health Nutrition</li> <li>First Aid</li> </ul>	Contagious Diarrhea Nausea Nodule Odour Oxygen	Prevention Stomach Feces Health Veins Auditory nerve	External Internal Disease Symptoms Virus Rash Scent

<b>Unit 2: Plants</b>			
Science Textbook : Page 47- Page 59			
<b>Topics</b>		<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>Plants of a plant and their functions</li> <li>Parts of the Flower</li> <li>Flowering and Non-flowering plants</li> <li>Photosynthesis</li> <li>Reproduction and Fertilization in plants</li> </ul>	Asexual Absorb Ingredients Mature Photosynthesis Temperature	Ovary Pollination Fertilization Germination Pistil Stamen	Chlorophyll Stomata Spores Dissolve Release

<b>Unit 3: Animals</b>			
Science Textbook : Page 60 - Page 76			
<b>Topics</b>		<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>Vertebrates and Invertebrates animals</li> <li>Reproduction (Asexual and Sexual reproduction)</li> </ul>	Vertebrate Invertebrate Amphibian Arthropod Mammals Mollusk Reptiles	Scales Sea Anemone Segmented Sperm Survive	Wriggling Offspring Reproduction

<b>Unit 6: Force and Pressure</b>			
Science Textbook : Page 109 - Page 126			
<b>Topics</b>		<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>Main kinds of Force</li> <li>Pressure</li> <li>Relationship between Air pressure and the weather</li> <li>Humidity/Force and Water pressure</li> </ul>	Force Pressure Barometer Atmosphere Attraction	Electromagnetic Gravity Mass Repulsion Particles	Accurate Energy Humidity Movement Turbine

**Example of questions that will be used during the examination:**

**Section A: Multiple Choice. (40 Marks)**

Section A consists of 40 multiple choice questions where the students have to choose from 4 different answers – a, b, c, or d. These questions will be general questions from the Units covered during the semester.

Example question:

- 1) What waste material is eliminated by our skin?  
a) Urine      **b) Sweat**      c) Carbon dioxide      d) Hydrogen

**Section B: Short Answer ( 40marks)**

- In Section B students have to write short answers to questions and follow instructions where necessary from the Units covered during the semester.

Matching Type: Match the words on the left with the definition on the right.

Example:      Column A

Column B

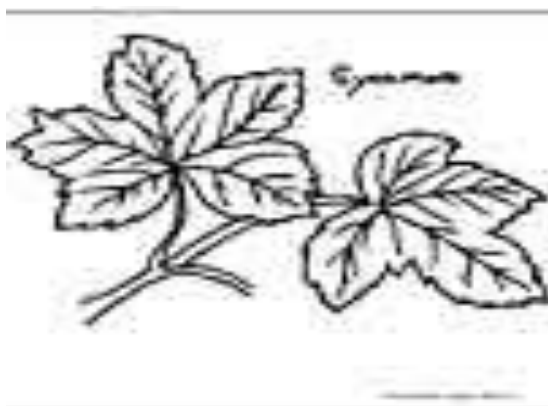
- A** 1) Environment -      A) The world around us, including animals, plants, the ground and the air.

**Section C: Long Answer (20 marks)**

- In Section C students have to write longer answers to questions from the Unit covered during the semester.

**Mind Mapping.** Example: Draw, name, label and give the functions of the parts of the plant.

**Writing:** Example: Look at the given picture and describe its functions and importance or uses.



Leaves are the 'factories' of plants. Plants can make food using green chemical called chlorophyll in the leaves.

## Social Studies

### Resources:

- Social Studies Textbook.
- Social Studies Notebook (class discussions and note taking during class).

### Units and topics for examination:

<b>Unit 6: Religions</b>		
Social Studies Textbook: Pages 85 → Page 99		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• <u>Religions in Thailand</u> <ul style="list-style-type: none"> <li>➤ Buddhism</li> <li>➤ Christianity</li> <li>➤ Islam</li> <li>➤ Hinduism</li> </ul> </li> </ul>	suffering vision reasonable passion corpse idol timeline pie chart reincarnation lent	material goods noble Self-denial ultimate prophet worship chronological order originated resurrection fast

<b>Unit 5: Thai History</b>		
Social Studies Textbook: Pages 61 → Page 84		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• <u>The Ayutthaya Period</u> <ul style="list-style-type: none"> <li>➤ Government</li> <li>➤ Agriculture</li> <li>➤ Foreign trade</li> <li>➤ Culture</li> </ul> </li> </ul>	absolute power aristocrat barter capture defender sophisticated warehouse drought district	dynasty embassy invade mansion prosperous trade literature agriculture government

<b>Unit 4: Thailand's Neighbors</b>		
English Textbook: Pages 42 → Page 60		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• <u>Borders with Thailand</u> <ul style="list-style-type: none"> <li>➤ Myanmar</li> <li>➤ Laos</li> <li>➤ Cambodia</li> <li>➤ Malaysia</li> <li>➤ Maps</li> </ul> </li> </ul>	ancient civilian civil war communist democratic map legend plain plateau coordinates hill atlas export	development government independence livestock military population area peak depression equator import border



**Examples of questions that will be used during the examination:**

• Section A: 40 Marks

Section A consists of 40 multiple choice questions where the students have to choose from 4 different answers – a, b, c, or d. These questions will be general questions from the content covered during the semester and will also test the students' ability to:

- Use key vocabulary in an English sentence.
- Identify different definitions relating to the vocabulary.

**Sample Question**

1. A church is a holy building for which religion?

a) Islam	<b>b) Christianity</b>	c) Buddhism	d) Hinduism
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• Section B: 40 Marks

In Section B students have to write short answers to questions. These questions may include matching words with correct descriptions, filling in blanks in a sentence, or TRUE and FALSE questions. In case of filling in the blanks, words will be provided for students to choose from. If they are required to write a short answer, it is expected that the students are capable of writing a proper sentence using correct spelling, punctuation, capitalization.

**Sample Question**

1. Please read the following sentences carefully and then write if the sentence is TRUE or FALSE:

1. Lord Buddha had five visions. \_\_\_\_\_

• Section C: 20 Marks

In Section C students have to write longer answers to questions. Questions will be based on content and vocabulary studied during the semester.

**Sample Question**

1. Fill in the blanks in the following fact sheet about one of the 4 religions studied.

Religion: \_\_\_\_\_  
Founded: \_\_\_\_\_ **(place, year)**  
Prophet: \_\_\_\_\_  
Holy Book: \_\_\_\_\_  
Symbols: \_\_\_\_\_  
Beliefs: \_\_\_\_\_

## Phonics

### Resource: Phonics workbook

#### Topics of importance:

- Unit 1 – Two Sounds of S (Page 1)
- Unit 1 - Hard G & Soft G (Page 3 - 5)
- Unit 2 – Vowel Sounds (Page 17 – 18)
- Unit 2 – Mage 'e' (Page 19 -20)
- Unit 2 – Two Sounds of 'EA' (Page 32 -36)

Most words are not from previous tests and it is not important for the students to know the words: they may even be nonsense words. The exam tests the children's knowledge of letter sounds, not their knowledge of the meanings of words.

#### Section A: Multiple-Choice (5 Marks)

5 choice questions will be asked and this is where the students have to choose from 4 different answers – a, b, c, or d

#### Question Example

##### Choose the correct answer

Which word has the long ea sound?

- a) Tea      b) Head      c) Feather      d) Weather

#### Section B: Short Answers (35 Marks)

In Section B students have to write short answers to questions, match words with their correct sounds or placement, and follow instructions from the units covered during the semester.

#### Question Example

##### Sort the words into their appropriate column:

**Beach**

**Dream**

**Feather**

**Leaf**

**Long**

**Short**

1. \_\_\_\_\_  
2. \_\_\_\_\_

3. \_\_\_\_\_  
4. \_\_\_\_\_

Question Example

**Complete the words by adding the correct letter:**

**Ea    Ou    Ow    Ue**

1. \_\_\_ ch
2. Bl \_\_\_
3. \_\_\_ l

Question Example

**Complete the following by adding the correct blends from the box below:**

**Br    Im    Ch    Sp**

1. \_\_\_ eed
2. \_\_\_ possible
3. \_\_\_ ur \_\_\_

Question Example

**Answer the blow using the words from the box below:**

**Fly                  City                  Baby                  Funny**

1. Action that birds do very well? \_\_\_\_\_
2. A type of story that makes a person laugh? \_\_\_\_\_

**Section C: Listening & Writing (10 Marks)**

In this section student will listen to a passage read by teacher and will have to complete the missing words to complete the passage.

**Question**

Harry is a very \_\_\_\_\_ boy. He loves to play with his soccer \_\_\_\_\_.

## Chinese

1、Choose and write down the correct words to complete the sentence.

Example: A.老师(lǎoshī) B.学生(xuésheng) C.中文(zhōngwén)

wǒshì  
我是 老师。

Please see textbook P12、P18 and review how to answer the questions.

2、Listen and choose the correct Chinese words.

题号	Exa.	1	2	3	4	5	6	7	8	9	10
答案	A										

Example: zhōngguó rìběn tàiguó  
A、中国 B、日本 C、泰国

Please see textbook P5、P9、P13、P19 and review how to answer the questions.

3、Choose the correct Chinese word for each picture.



Example: THAILAND 泰国

Please see textbook P5、P9、P13、P19 and review how to answer the questions.

4、Choose sentences and complete the dialogue.

nǐ shàngwǔ jǐ diǎnshàngkè wǒ shàngwǔ bā diǎnshàngkè  
Example: 你 上 午 几 点 上 课? 我 上 午 八 点 上 课。

Please see textbook P4、P12、P18 and review how to answer the questions.

