

## **Y4 BILINGUAL CLASS**

Exam Overviews, Semester 1, 2014.

### **English**

#### **Resources:**

- My Pals Are Here 4A Textbook
- My Pals Are Here 4A Workbook
- English Notebook

#### **Units and topics for examination:**

##### **Unit 1: I wish... I wish...**

English Textbook: Page 1 → Page 14

English Workbook: Page 1 → Page 10

<b>Topics</b>	<b>Vocabulary Words - Occupations</b>	
<ul style="list-style-type: none"><li>• 'Wish to' and 'Want to' express wishes</li><li>• 'Because' to give reasons</li><li>• 'Will' to express intent</li><li>• Writing your wishes</li><li>• Making a wish</li></ul>	<i>Lifeguard</i> <i>Acrobat</i> <i>Vet</i> <i>Pianist</i> <i>Florist</i>	<i>Chef</i> <i>Writer</i> <i>Baker</i> <i>Football player</i>

##### **Unit 2: Come to My Party**

English Textbook: Page 15 → Page 28

English Workbook: Page 11 → Page 20

<b>Topics</b>	<b>Vocabulary Words - Parties</b>	
<ul style="list-style-type: none"><li>• 'Yes/No' questions to confirm information or make suggestions</li><li>• Modals 'may', 'can' and 'will' to make offers and give invitations</li><li>• Writing and replying to an invitation</li><li>• Writing a secret invitation</li></ul>	<i>Exciting</i> <i>Welcome</i> <i>Greeting</i> <i>Congratulations</i> <i>Deserve</i> <i>Polite</i>	<i>Invite</i> <i>Lovely</i> <i>Prepare</i> <i>Costume</i> <i>Theme</i> <i>Surprise</i>

##### **Unit 3: Hobbies**

English Textbook: Page 29 → Page 33

English Workbook: Page 21 → Page 25

<b>Topics</b>	<b>Vocabulary Words - Hobbies</b>	
<ul style="list-style-type: none"><li>• '-ing' nouns or noun phrases to refer to activities</li><li>• Writing instructions</li></ul>	<i>Badminton</i> <i>Rolling</i> <i>Chess</i>	<i>Racket</i> <i>Basketball</i> <i>Hobbies</i>

**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.

**Question**

1. What do we call a doctor who treats animals? (1 mark)

a) A vet

b) A lifeguard

c) An astronaut

d) A teacher

- Section B: 40 Marks

In Section B students have to write short answers to questions. These questions may include matching words with correct descriptions and answering true or false. In this section students may also be required to complete diagrams and timelines from a selection of words provided to them.

**Question**

1. Party is an **event** with friends, music, food and drinks. (2 marks)

- Section C: 20 Marks

In Section C students have to write longer answers to questions.

**Question**

1. Write an invitation to your birthday party. (10 marks)

Dear friend,

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R.S.V.P.

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## Mathematics

### Resources:

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

### Units and topics for examination:

<b>Unit 1: Numbers</b>		
Mathematics Textbook: Page 1 → Page 16		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• Writing numbers in words and numerals</li> <li>• Expanded notation</li> <li>• Value of digits according to place value</li> <li>• Comparing the value of numbers with different numbers of digits</li> <li>• Arranging numbers in order of value</li> <li>• Methods of reading numbers</li> </ul>	<i>Amount</i> <i>Digit</i> <i>Equal</i> <i>Hundred</i> <i>Increase</i> <i>Thousand</i> <i>Unequal</i>	<i>Value</i> <i>Total</i> <i>Ten-thousand</i> <i>Hundred-thousand</i> <i>Million</i> <i>Expand</i>
<b>Unit 2: Addition &amp; Subtraction</b>		
Mathematics Textbook: Page 17 → Page 26		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• Addition of two numbers</li> <li>• Addition of three numbers</li> <li>• Subtraction of two numbers</li> <li>• Mixed addition and subtraction</li> <li>• Addition and subtraction word problems</li> </ul>	<i>Addition</i> <i>Answer</i> <i>Subtraction</i>	<i>Problem</i> <i>Sum</i> <i>Altogether</i>
<b>Unit 3: Lines, Angles and Figures</b>		
Mathematics Textbook: Page 27 → Page 48		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• Points – line segments – straight lines – rays</li> <li>• Drawing straight lines through points</li> <li>• Angles – Vertex – Right angles – Acute angles – Obtuse angles</li> <li>• Figures – Squares – Rectangles</li> <li>• Diagonals</li> <li>• Flat surfaces</li> <li>• Parallel lines</li> <li>• Circles – Circumference – Center – Radius</li> </ul>	<i>Angle</i> <i>Parallel</i> <i>Diagonal</i> <i>Rectangle</i> <i>Geometrical</i>	<i>Obtuse</i> <i>Symbol</i> <i>Acute</i> <i>Segment</i> <i>Equilateral</i>
<b>Unit 4: Multiplication &amp; Division</b>		
Mathematics Textbook: Page 49 → Page 72		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• Multiplication of two and three digit numbers by one digit</li> <li>• Multiplication of numbers by tens</li> <li>• Division by two digit numbers</li> <li>• Division word problems</li> <li>• To find the average</li> <li>• Division and multiplication word problems</li> </ul>	<i>Divide</i> <i>Division</i> <i>Quotient</i> <i>Divisor</i> <i>Dividend</i>	<i>Multiply</i> <i>Multiplication</i> <i>Product</i> <i>Correct</i>

<b>Unit 11: Time</b> Mathematics Textbook: Page - 183		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>Measuring seconds</li> <li>Measuring minutes</li> <li>Measuring hour</li> </ul>	<i>Seconds</i> <i>Minutes</i> <i>Hour</i> <i>Days</i> <i>Weeks</i> <i>Years</i> <i>Clock</i>	

<b>Unit 5: Measurement</b> Mathematics Textbook: Page 72 → Page 93		
<b>Topics</b>	<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>Measuring distances</li> <li>Length and perimeter</li> <li>Units of measurement for length</li> <li>Measurement word problems</li> <li>Weight</li> <li>Units of measurement for weight</li> <li>Weight word problems</li> <li>Capacity and volume</li> <li>Capacity word problems</li> </ul>	<i>Millimeter</i> <i>Centimeter</i> <i>Gram</i> <i>Kilogram</i> <i>Heavy</i> <i>Light</i> <i>Length</i> <i>Measure</i> <i>Measurement</i>	<i>Distance</i> <i>Balance</i> <i>Weight</i> <i>Volume</i> <i>Capacity</i> <i>Width</i> <i>Height</i> <i>Scales</i>

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

- 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.

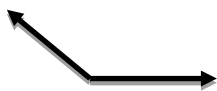
<b><u>Question</u></b>			
1. In the mathematic sentence $47 + 43 = 90$ , we call the answer '90' a _____.			
a) divisor	b) sum	c) product	d) quotient

- Section B: 40 Marks**  
In Section B students have to write short answers to questions, match words with their function or placement, and follow instructions where necessary from the units covered during the semester.

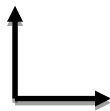
<b><u>Question</u></b>	
A. Find the sum:	$6,827,192 + 2,281,120 =$ _____
B. Find the difference:	$239,278 - 162,283 =$ _____
C. Find the product:	$256 \times 671 =$ _____
D. Find the quotient:	$267 \div 9 =$ _____

**Question**

State whether the below angles are **obtuse**, **acute**, or **right angles**.



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



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



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

**Question**

Choose your answer inside the

Angle                      line

\_\_\_\_\_ 1. Is a continuous mark, it has no end.

**Question**

Circle the object with flat surface.



• **Section C: 20 Marks**

In Section C students have to write a long answers this section involve how to write the numbers in words and to expand is number, this helps the students know the spelling of each number words and the place value of a number.

**Question**

A. Write the following number in words.

1. 3,627,372 = \_\_\_\_\_

B. Write the expanded form of each number.

1. 268,718 = 200,000 + 60,000 + 8,000 + 700 + 10 + 8

C. Write the place value of the underlined number and its value.

1. 2,876,228 s place value.

a. 6 is in the thousands place value

b. 6 has the value of 6,000

## Science

### Resources:

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

### Units and topics for examination:

<b>Unit 1: Plants</b>			
Science Textbook: Page 1 → Page 20			
<b>Topics</b>		<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• Parts of a plant and their functions</li> <li>• Photosynthesis</li> <li>• Reproduction</li> <li>• Classification of plants</li> <li>• Life cycle of flowering plants</li> <li>• How to take care of your plants</li> <li>• Parts of the flower</li> </ul>		Absorb Anther Carbon dioxide Chlorophyll Cross-pollination Fibrous root Function Germinate	Monocotyledon Multiply Nutrient Ovary Ovule Phloem Photosynthesis Pistil Pollen Propagate Self-pollination Spread Stamen Stem Tap root Vascular bundle Xylem

<b>Unit 2: Animals</b>			
Science Textbook: Page 21 → Page 46			
<b>Topics</b>		<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• Animals and their differences</li> <li>• Classification of animals</li> <li>• Life cycles of animals</li> <li>• Animal conservation</li> </ul>		Amphibian Arachnid Carnivore Characteristic Classify Cold-blooded Domestic Endangered Gill Habitat	Hatch Herbivore Identify Invertebrate Larva Lay eggs Live young Lung Mammal Metamorphosis Metamorphosis Mollusk Omnivore Pupa Reproduction Reptile Scale Vertebrate Warm-blooded

<b>Unit 3: Soil</b>			
Science Textbook: Page			
<b>Topics</b>		<b>Vocabulary Words</b>	
<ul style="list-style-type: none"> <li>• Rock cycle</li> <li>• Types of rock</li> </ul>		Igneous rock Metamorphic rock Sedimentary rock	

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

- 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.

**Question**

1. Plants are able to photosynthesize because they have \_\_\_\_\_ in their leaves, which allows them to turn sunlight into food and also makes the leaves green.

a) Chlorophyll	b) Vascular Bundles	c) Anthers	d) Xylem
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• Section B: 40 Marks

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

Here the students will be asked to relate vocabulary from the units applied to the actual structure of a plant, animal or food term.

**Question**

A. Draw some example of the different classification of animals.

Amphibians	Fish	Bird
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B. Arrange the scrambled letters to form a new word. Shfi = \_\_\_\_\_

C. Write the classification of animals according to the food they eat.  
Herbivores, Carnivores, Omnivores Cow = \_\_\_\_\_

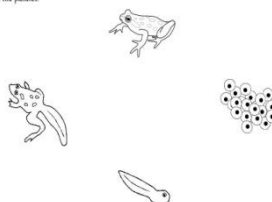
• Section C: 20 Marks

In Section C students have to write longer answers to questions from the units covered during the semester focusing on vocabulary use and their ability to explain.

**Question**

Label each stage of a frog cycle.

The life cycle of a frog  
Cut out the pictures.



## Social Studies

### Resources:

- Yr. 4 Social Studies Textbook.
- Social Studies Notebook (class discussions and note taking during class).

### Units and topics for examination:

<b>Unit 1: Religion, Morality and Ethics</b>				
Social Studies Textbook: Page 1 → Page 13				
<b>Topics</b>	<b>Vocabulary Words</b>			
<ul style="list-style-type: none"> <li>• <u>The Life of Buddha</u> <ul style="list-style-type: none"> <li>➤ Birth</li> <li>➤ Enlightenment</li> <li>➤ Teaching</li> </ul> </li> <li>• <u>The Fundamental Teaching of Buddhism</u> <ul style="list-style-type: none"> <li>➤ The Four Noble Truths</li> <li>➤ The Middle Way</li> <li>➤ The Doctrine of Buddhism</li> <li>➤ The Two Disciples – Sariputta and Moggallana</li> </ul> </li> <li>• <u>Continuity of Existence</u> <ul style="list-style-type: none"> <li>➤ The Three Jewels</li> <li>➤ The Three-Fold Training</li> <li>➤ The Three Admonitions</li> </ul> </li> <li>• <u>Buddhist Traditions</u> <ul style="list-style-type: none"> <li>➤ The Buddhist Holidays</li> </ul> </li> <li>• <u>Major Religions of the World</u> <ul style="list-style-type: none"> <li>➤ Christianity</li> <li>➤ Islam</li> </ul> </li> </ul>	Buddhism Philosophy Follower Religion Found Worldwide Suffering Vow Preach Message Humanity Wisdom Passion	The middle way Livelihood Intention Mindfulness Disciple Ordain Grateful Propagate Existence Evolve Individual Refuge Virtue	Concentrate Threefold Commemorate Attain Necessities Assembly Retreat Spirituality Ethical behavior Belief systems Morality Unity Scripture Humanity	Prophet Faith Prayer Fasting Submission Messenger Pilgrimage

<b>Unit 2: Civics, Culture and Living in Society</b>			
Social Studies Textbook: Page 45 → Page 66			
<b>Topics</b>	<b>Vocabulary Words</b>		
<ul style="list-style-type: none"> <li>• <u>The Monarchy of Thailand</u> <ul style="list-style-type: none"> <li>➤ His Majesty King Bhumibol Adulyadej</li> </ul> </li> <li>• <u>The Constitution of Thailand</u></li> <li>• <u>The Sovereign Power</u> <ul style="list-style-type: none"> <li>➤ The Executive Branch</li> </ul> </li> </ul>	Monarchy Absolute Kingship Paternal rule Reign Credit	Consent Representative Executive Judiciary Budget Legislative	Responsibilities Fundamental Sustain Progress Potential Entitlements



<ul style="list-style-type: none"> <li>➤ The Legislative Branch</li> <li>➤ The Judiciary Branch</li> <li>➤ Elections in Thailand</li> <li>• <u>Children's Fundamental Rights</u></li> <li>➤ Four Basic Rights of Child</li> </ul>	Pledge Inspiration Constitution Democracy Government Majority Sovereign	Propose Cabinet Bill Election Compulsory Candidate Vote	Abuse Right Malnutrition Education Freedom Legal
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**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.

<b><u>Question</u></b>			
1. When King Bhumibol Adulyadej was crowned King of Thailand, he took a _____ and promised he would reign with righteousness for the benefit and happiness of the Siamese people.			
e) reign	f) pledge	g) mortification	h) monarchy

• Section B: 40 Marks

One section will be a crossword puzzle for 20 marks. Students will have to read the clue and put it in the correct place in the puzzle. A word bank will be provided.

The second part of section B will be true and false for definitions. If the student marks the definition false, then they have to pick from the word bank provided and write the correct answer. The amount of false answers will be the amount of words given. For example if there are 20 True/False sentences and the word bank has only 10 words, then there are 10 answers that are false.

<b><u>Question</u></b>
Please read the following sentences carefully and then write if the sentence is TRUE or FALSE:
1. A person is an individual. _____

• Section C: 20 Marks

In Section C, there will be two paragraphs with 10 words missing out of each one. Each paragraph has a separate word bank to prevent confusion. This will be a gap fill exercise where they have to choose the correct word to fill in the gap.

<b><u>Question</u></b>
<b>Word Bank: Vote, law, Prime minister, Buddha.</b>
1. The people of Thailand will _____ to choose the next Prime minister.

## Phonics

### Resource: Phonics workbook

#### Topics of importance:

Unit 1 - Sound of Z (Page 1 – 3)

Unit 3 - Hard G & Soft G (Page 17 – 20)

Unit 4 – R Blends (Page 31 – 35)

Units 1 – 4 Short answers (Pages 4,5,12,13,21,22,25,26,36,37,40,41,43,44,45,55,56)

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 (10 Marks)

10 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 's' sound found in 'Sun'?

- a) Nose      b) Toes      c) Sad      d) Starts

#### Section B: Short Answers (30 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:**

**Leash**

**Tea**

**Feather**

**Head**

**Peach**

**Long**

**Short**

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

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

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

5. \_\_\_\_\_

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

6. \_\_\_\_\_

Question Example

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

A E I O U

1. F\_\_ce
2. Ch\_\_ir
3. \_\_y\_\_s

Question Example

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

Cr Ld Nk Sp

1. \_\_ \_\_ ib
2. Ba \_\_ \_\_
3. Whi \_\_ \_\_ er
4. Ba \_\_ \_\_

Question Example

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

Candy Puppy Cry Try

1. Sweet treats that kids love to eat? \_\_\_\_\_
2. What is it called when people are sad and they tear up? \_\_\_\_\_
3. What small baby animals are so cute? \_\_\_\_\_

**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**

Deep below the ocean \_\_\_\_\_ a clown fish dreams of \_\_\_\_\_ the sun and sky

## Chinese

Please review pages 30-31 and pages 36-38 from the red Chinese textbook .There are three parts in the final exam paper as following:

Part A: Please circle and write the correct answer in the blank for the different Chinese words.

Example:

(   C   ) 同学    A:    xué sēng                    B:    xuéchēng                    (C)    tóng xué

Part B: Please write the correct Chinese word for the different pictures.

Example:



( 老师 )

Part C: Please translate the different Chinese sentences into English.

Example:

wǒ yào yì bēi shuǐ

我要一杯水。

I want a cup of water.

## Japanese

Textbook p.5 -p.19, Review sheet, Workbook p.2-p.5, p. A-C, +Notebook

### Listening

-Listen to the teacher and tick the correct numbers, hiragana words or English words. Students should review words in the workbook and "vocabulary" in the review sheet.

### Match the phrases with English.

Students must memorize "**Greetings**" in the textbook p.5.

### √ Tick the correct word.

Example: **younger brother** (ototoo  / okaasan)

Review family members in the textbook p.12 and workbook p.3.

### Choose the correct word for each animal.

Review "Words from the **animal song**" in the review sheet.

### Choose the correct sentences.

Example: **Dokokara kimashitaka? = (Where are you from?)**

Key sentences are: **Nansai desuka?, Arigatoo gozaimasu, Namae wa?, etc.**

### Find the correct word for each picture and write in hiragana.

Key words are classroom items such as **hon, kaban, isu, enpitsu and keshigomu.**

(See workbook p.4-p.5)

### Find the missing hiragana letter.

Example: なna (に) ぬnu ねne (の)

Students must memorize the hiragana lines :

あいうえお、かきくけこ、さしすせそ、たちつてと

(See workbook page A and page B)

### Translate into English.

Example: **Thai kara kimashita=(I am from Thailand.)**

Review "Sentences" in the review sheet.