## Course syllabus Year : 3

Subject: English

Unit	Topic	Content	B.E. 2551 Standard	B.E. 2551 Grade Level indicator	Objectives		
13	The Ancient Egyptians	Verbs; adjectives to describe things. Past simple with regular verbs. Long vowel [o:]	Standard F2.1	<ol> <li>Speak and make accompanying gestures in accordance with social manners/ culture of native speakers.</li> <li>Tell the names and simple vocabulary about the festivals/ important days/ celebrations and lifestyles of native speakers.</li> <li>Participate in language and cultural activities appropriate to their age levels.</li> </ol>	Students should be able to use verbs and adjectives to describe things		
14	Did you have a good day?	School things; camping things. Past simple: questions. Wh- questions. Long vowel [u:]	Standard F1.2	<ol> <li>Speak in an exchange with short and simple words in inter-personal communication by following the models heard.</li> <li>Use orders and simple requests by following the models heard.</li> <li>Express their own simple needs by following the models heard.</li> <li>Speak to ask for and give simple data about themselves and their friends by following the models heard.</li> <li>Tell their own feelings about various objects around them or various activities by following the models heard.</li> </ol>	Students should be able to talk about the things they did and school  Students should be able to talk about a camping trip (real or imaginary)		
15	Our holiday! + Review + Culture	Holiday things. Time words. "be going to + verb". Words with oo	Standard F4.1 Standard F4.2	<ol> <li>Listen/speak in simple situations in the classroom.</li> <li>Use foreign languages to collect relevant terms around them</li> </ol>	Students should be able to talk about things they are planning to do in the future		
	Final exam covering Units 13-15						

## Course syllabus ics Year : 3

Subject: Mathematics

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Unit	Topic	Content	Standard Standard	Grade Level indicator	Objectives		
Unit 13	Time	-Tell the time -Hours and minutes -Time and duration -Time word problems	M2.1 M2.2	<ul><li>4. Tell the time on a clock dial (period of 5 minutes); read, write and tell the time by using numerals.</li><li>3. Read and keep record of activities or events, specifying the time.</li></ul>	<ul> <li>Students should be able to read an analog clock</li> <li>Students should be able to convert minutes and hours and add and subtract them.</li> </ul>		
Unit 14	Angles	-Introduction to angles	M3.1	3. Write linear points, straight lines, rays, parts of straight lines, angles and symbols.	- Students should be able to recognise the three kinds of angles and identify them in any given shape.		
Unit 15	Perpendi cular and Parallel Lines	-Perpendicular lines -Drawing perpendictular lines using a ruler and a set-square -Parallel lines -Drawing parallel lines using a set-square	M3.1	<ol> <li>Identify two-dimensional geometric figures that are components of an object in the form of a three- dimensional geometric figure.</li> <li>Write linear points, straight lines, rays, parts of straight lines, angles and symbols.</li> </ol>	- Students should be able to understand the properties of perpendicular and parallel lines and be able to draw them.		
Unit 16	Area and Perimete r	-Area -Square Units -Perimeter and area -More perimeter -Area of a rectangle	M3.2	<ol> <li>Draw two-dimensional geometric figures given in various models.</li> <li>Identify various geometric figures in the surroundings.</li> </ol>	<ul> <li>Students should be able to state what area and perimeter means.</li> <li>Students should be able to to find the area and perimeter of simple shapes.</li> </ul>		
	Final Exam Semester 2						

## Course syllabus Year: 3

Subject : Science

Unit	Topic	Content	B.E. 2551 Standard	B.E. 2551 Grade Level indicator	Objectives
Unit 16	Light	Discussing energy	Sc. 5.1.	Understanding of relationship between energy and life; energy transformation; interrelationship between substances and energy; effects of energy utilization on life and the environment	<ol> <li>Recognize that the Sun is our main source of light.</li> <li>Identify other sources of light.</li> <li>Describe how people, animals and plants use light from the Sun.</li> <li>Understand that we see things only when light from them enters our eyes.</li> <li>Explain the uses of other sources of light.</li> </ol>
Unit 17	Heat	Discussing energy	Sc. 5.1.	Understanding of relationship between energy and life; energy transformation; interrelationship between substances and energy; effects of energy utilization on life and the environment	1. Recognize that the Sun is our main source of heat. 2. Understand that heat makes things warm. 3. Identify other sources of heat. 4. Explain the uses of sources of heat. 5. Know safety precautions.
Unit 18	Sources and uses of electricit y	Discussing energy	Sc. 5.1.	<ol> <li>Identify natural energy sources utilized for producing electricity.</li> <li>Explain the importance of electrical energy</li> </ol>	1. Identify sources of electricity. 2. Explain the uses of electricity. 3. Understand the need to conserve electricity. 4. Know proper ways of handling electrical appliances.
Unit 19	Sound	Discussing energy	Sc. 5.1.	Understanding of relationship between energy and life; energy transformation; interrelationship between substances and	Students should be able to 1.understand how sounds are made. 2. discuss the uses of sound.

	D. I.	D:	G a1	energy	3. suggest ways to produce sounds. 4. identify the differences between loud, soft, high-pitched and low-pitched sounds.
Unit 20	Rocks	Discussing diversity of the Earth's surface	Sc.6.1.	Understanding of various processes on the Earth's surface and inside the Earth; relationship between various processes causing changes in climate, topography and form of the Earth	Students should be able to  1. know where rocks can be found.  2. observe and classify rocks in terms of their colour and texture.  3. explain the uses of rocks.
Unit 21	The Sun, the Earth and the Moon	Discussing energy of planets	Sc. 7.1.	Understanding of evolution of the solar system; interrelationships within the solar system and their effects on living things on Earth	Students should be able to  1. state that the Sun and the Moon are in space.  2. state that the Sun, the Earth and the Moon are approximately spherical.  3. identify the four cardinal points.
	1		•	Final Exam Semester 2	•

Course syllabus
Subject: Social Studies Year: 3

Unit	Topic	Content	B.E. 2551 Standard	B.E. 2551 Grade Level indicator	Objectives			
Unit 5	Geography	Maps and Photographs	Standard	Standard So5.1:	Students should be			
	and Community		So5.1	1. Use maps, diagrams and	able to read and			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	photographs in efficiently	draw maps.			
				searching for geo-data in the				
				community.	Students should be			
				2. Draw simple diagrams to show	able to identify			
				locations of important places in	different places on a			
				school and community areas.	world map.			
		Influences on		3. Tell relationships of physical and				
		community		social characteristics of the	Students should be			
			Standard	community	able to describe how			
				Standard So5.2:	environmental			
			So5.2:	1. Compare environmental changes	factors effect a			
				in the community from the past to	community.			
				the present.				
				2. Explain dependence on the				
				environment and natural				
				resources in meeting basic needs				
				and livelihood of human beings.				
				3. Explain about pollution and origin				
				of pollution caused by man.				
				4. Explain differences between urban				
				and rural areas.				
				5. Be aware of the environmental				
				changes in the community.				
	Final Exam Semester 2							

# Course syllabus Year : **3**

Subject : Health

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Unit	Topic	Content	B.E. 2551 Standard	B.E. 2551 Grade Level indicator	Objectives			
Unit 8	Disease and Sickness	* Disease * Sickness * Cold * Food poisoning * Headache * Itching * Doctor	H4.1	1. Explain transmission and methods of protection from spreading of diseases.	* Students should be able to identify different causes of disease.  * Students should be able to identify symptoms of being sick.			
					Students should be able to identify the causes of food poisoning.			
Unit 9	Accidents and Prevention	* Accidents  * Prevention  * Hazards in the house  * Do's and Don'ts of playing safe	H5.1	<ol> <li>Conduct themselves for safety from accidents at home, in school and while travelling.</li> <li>Show methods of seeking help from persons and various sources when there are dangerous incidents or accidents.</li> </ol>	* Students should be able to identify hazards found in our immediate environments. * Students should be able to talk about how to prevent possible accidents. Student should be able to discuss how we should play safe and what things we should try to avoid.			
	Final quiz covering units 8-9							

### Course syllabus Year : 3

Subject: Phonics Year: 3 Semester: 2

	Subject : Pilolites Fear : 3 Semester: 2						
Unit	Topic	Content	B.E. 2551 Standard	B.E. 2551 Grade Level indicator	Objectives		
19	ar sound	Words with the ar	F1.2 Yr 3	Specify the alphabet and sounds;	Students should be able to		
		sound.		accurately pronounce and spell	recognize the ar sound in		
				simple words by observing	words and know how to spell		
				principles of reading.	it in given words.		
20	ore sounds	Words with the ore	F1.2 Yr 3	Specify the alphabet and sounds;	Students should be able to		
		sound. ore, oar and aw		accurately pronounce and spell	recognize the ore sound in		
				simple words by observing	words and know how to spell		
				principles of reading.	it in given words.		
21	er sounds	Words with the er	F1.2 Yr 3	Specify the alphabet and sounds;	Students should be able to		
		sound. er, ir, ur and ear		accurately pronounce and spell	recognize the er sound in		
				simple words by observing	words and know how to spell		
				principles of reading.	it in given words.		
22	Silent letters	words with silent letters	F1.2 Yr 3	Specify the alphabet and sounds;	Students should be able to		
				accurately pronounce and spell	identify which letters are		
				simple words by observing	silent in given words.		
				principles of reading.			
23	oi sounds	Words with the oi	F1.2 Yr 3	Specify the alphabet and sounds;	Students should be able to		
		sound. oi and oy		accurately pronounce and spell	recognize the oi sound in		
				simple words by observing	words and know how to spell		
				principles of reading.	it in given words.		
	Final Exam Semester 2						

### Course syllabus

Subject: Chinese Year: 3 Semester: 2

Unit	Topic	Content	B.E. 2551 Standard	B.E. 2551 Grade Level indicator	Objectives
Unit 6	Diphthong and "What is this?"	- Diphthong: ang, eng - The combination of initials and "ang, eng" with tones - Demonstrative pronoun - "this" - New words - Sentence Patterns "What is this?" "This is" - New characters		1. Demonstrate to students the standard pronunciation of diphthong: "ang" and "eng" 2. Engage students in practicing pronouncing the selected combination of initials and "ang, eng" 3. Introduce the Chinese demonstrative pronoun "this" to students. 4. Illustrate the pronunciation, meaning and writing order of the new words to students. 5. Demonstrate to students how to ask and answer "What is this?""This is" in Chinese. 6. Demonstrate to students how to write the new characters stroke by stroke.	1. Students can recognize and pronounce diphthong "ang", "eng" correctly.  2. Students can pronounce selected combinations of initials and "ang", "eng" with tones correctly.  3. Students can use the demonstrative pronoun "this" correctly.  4. Students master the pronunciation, meaning and writing order of the new words.  5. Students can make conversation on selected object by asking and answering "What is this?" "This is"  6. Students can write down the new characters orderly and nicely.
Unit 7	Diphthong and "What is that?"	<ul> <li>Diphthong: ing, ong</li> <li>The combination of initials and "ing, ong" with tones</li> <li>Demonstrative pronoun - "that"</li> <li>New words</li> <li>Sentence Patterns</li> </ul>		1. Demonstrate to students the standard pronunciation of diphthong: ing, ong 2. Engage students in practicing pronouncing the selected combination of initials and "ing, ong" 3. Introduce the Chinese	1. Students can recognize and pronounce diphthong "ing", "ong" correctly. 2. Students can pronounce selected combinations of initials and "ing", "ong" with tones correctly. 3. Students can use the demonstrative pronoun "that"

"What is that?" "That is" - New characters  4. Illustrate the pronunciation, meaning writing order of the new words to students.  5. Demonstrate to student how to ask and answer "is that?" -"That is" in Chinese.  6. Demonstrate to studen how to write the new characters stroke by strong the company of the new characters stroke by strong the company of the students.  Final Exam Semester 2	4. Students master the pronunciation, meaning and writing order of the new words.  5. Students can make conversation on selected object by asking and answering, "What is that?" "That is"  6. Students can write down the new characters orderly and nicely.  7. Students know how to prepare for their final exam.
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