

Course Syllabus
Subject: English Year: 4 Semester: 2

Units	Topics	Contents	B.E. 2551 Standards	B.E. 2551 Grade Level indicators	Objectives
6	The best bed!	- comparatives -Superlatives -Long adjectives	F2.1 Grade 4	1. Speak and politely make accompanying gestures in accordance with social manners and culture of native speakers. 2. Answer questions about festivals/ important days/ celebrations and simple lifestyles of native speakers. 3. Participate in language and cultural activities appropriate to their age levels.	The students will be able to compare things, identify chronology in a fable, tell a story from pictures, identify irregular plurals and write their own fable.
Final Exam					
Total Score for Semester 2					

Course Syllabus
Subject: Mathematics Year: 4 Semester: 2

Units	Topics	Contents	B.E. 2551 Standards	B.E. 2551 Grade Level indicators	Objectives
Unit 10	Decimals (1)	-Understanding Tenths -Understanding hundredths -Understanding thousandths -Comparing and ordering Decimals -Rounding decimals - Convert fractions to decimals and decimals to fractions	MA2.1 Grade 4 MA2.2 Grade 4	MA1. 1. Write and read Hindu-Arabic and Thai numerals and written forms showing cardinal numbers, 0, fractions, and one-place decimals. 2. Compare and arrange sequence of cardinal numbers and 0, fractions, and one-place decimals.	Students will be able to recognize one place decimals (tenths), second place decimals, (Hundredths) and third place decimals (thousandths). Express fractions as a decimal. Identify which decimal is more or less by comparing them. Round off decimals to the nearest whole number.
Unit 11	Decimals (2)	-Addition -Subtraction -Word problems	MA1.2 Grade 4 Ma6.1 Grade 4	MA1.2 1. Add, subtract and mix addition, subtraction, multiplication, and division of cardinal numbers and 0, as well as be aware of validity of the answers. 2. Analyze and show method of finding answers to problems and mix-problems of cardinal numbers and 0, as well as be aware of validity of the answers, and be able to construct problems. 3. Add and subtract fractions with same denominator.	Students will be able to add decimals, subtract and write them in the vertical form. Read and solve word problems using the four operations of subtract, add, multiply and divide. Estimate decimals by rounding them off to the nearest whole number, tenth, hundredth and thousandth.
Final Exam					

Course syllabus
Subject: Science Year: 4 Semester: 2

Units	Topics	Contents	B.E. 2551 Standards	B.E. 2551 Grade Level indicators	Objectives
Unit 16	Forces	-Forces and moving objects -Describing the motion of an object -Measuring the motion of an object -Representing motion on a graph -Forces -Magnetic force	SC4.1 Grade 4 SC4.2 Grade 4	SC4.1 1. Experiment and explain effects of forces acting on objects. Experiment the falling of objects on the Earth's surface and explain the Earth's attractive forces for the objects. SC4.2 1. Experiment and explain frictional forces and apply the knowledge gained for useful purposes.	Students will be able to understand that an object that is not being subjected to a force will continue to move at a constant speed and in a straight line. Students will know that the motion of an object can be described by its position, direction of motion and speed. Students will understand that that a magnet can exert a force and move objects. Students will understand the forces of attraction between magnets and magnetic materials.
Final Exam					

Course Syllabus
Subject: Social Year: 4 Semester: 2

Units	Topics	Contents	B.E. 2551 Standards	B.E. 2551 Grade Level indicators	Objectives
Unit 5	Geography	<ul style="list-style-type: none"> ♦ Locating places in our province. ♦ Learning about our environment. ♦ Changes and conservation of natural resources in the province. 	<p>So 5.1 Grade 4 1-3</p> <p>So 5.2 Grade 4 1-5</p>	<ol style="list-style-type: none"> 1. Use maps and photographs; specify important physical characteristics of their own province. 2. Specify sources of resources and various things in their own province by using maps. 3. Use maps to explain relationships of various things in the province. <ol style="list-style-type: none"> 1. Compare environmental changes in the community from the past to 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. 	<ul style="list-style-type: none"> ♦ Students will be able to identify keywords of geography. ♦ Students will be able to locate places by learning how to read a map. ♦ Students will be able to differ between natural and man-made environment, as well as learn about how the environment changes and what can be done to protect it.
Final Exam 1					

Course Syllabus
Subject: Health Year: 4 Semester: 2

Units	Topics	Contents	B.E. 2551 Standards	B.E. 2551 Grade Level indicators	Objectives
5	Healthy lifestyle	<ul style="list-style-type: none"> -Healthy growth -Food -Exercise -Relax -Emotions -Prevent harming your health 	H4.1 Grade 4	<ol style="list-style-type: none"> 1. Explain relationship between the environment and health. 2. Explain states of emotions and feelings affecting health. 3. Analyse data on labels of food and health products to make consumption choices. 4. Test and improve physical capacities from the results of physical fitness testing. 	<p>Students will be able to understand how to lead a healthy lifestyle through a balanced diet and exercise. The students will also be able to identify and explain the importance of rest and how this effects our emotions. They will also understand that we need to control our reactions and emotions that maybe will be harmful to ourselves and/or others.</p>
6	Safety	<ul style="list-style-type: none"> -Senses -Safety in exercise -Safety in streets -Crossing the road 	H5.1 Grade 4	<ol style="list-style-type: none"> 1. Explain the importance of the use of medicines and proper methods for using medicines. 2. Show methods of first aid treatment when harmed by misuse of medicines, chemicals, insect and animal bites, and injuries from playing sports. 3. Analyse the damage of cigarette smoking and alcoholic drinks on health and analyse methods of protection 	<p>Students will be able identify dangers through our five senses. They will understand the importance of wearing proper clothing, how to warm up and they should not eat too much food before exercising. Students will understand the importance of following road safety such as crossing the road and wearing the correct equipment to protect your self in case of an accident.</p>
Final Exams					

Course Syllabus
Subject: Phonics Year: 4 Semester: 2

Units	Topics	Contents	B.E. 2551 Standards	B.E. 2551 Grade Level indicators	Objectives
6/7	-Sound of CH -Sound of SH -begining blends sm/sp/sk -Final blends sp/sk	children bench shop, action, brush small, tank, skirt desk, wasp,	F1.1 Grade 4	2. Pronounce and spell words; accurately read aloud groups of words, sentences, simple texts and chants by observing the principles of reading. 1. Act in compliance with orders, requests and simple instructions heard or read.	<ul style="list-style-type: none"> - Students should be able to discriminate the key phonic sounds in the focus words by listening to the teacher's model. - Students should be able to place high frequency vocabulary in lists based on their phonic sounds. - Students should be able to attempt to spell or read less common words that they do not know, by listening to the teacher's model. - Students should be able to confidently articulate the sounds.
Final Exam					