

Year 5 Extra Class English Program of Work (2014)
Semester 1

Main Topic	Week	Date	Lesson Topics	Vocabulary
Unit 1 Food and Drinks Eating Out	1	19.05 - 23.05	Writing letters and emails	appetizer, main course, dessert, a la carte, brunch, dinner, gastronomy, cafeteria, condiments, cutlery, entree, dressing, doggie bag, lunchmeat, gourmet, side order, silverware, supper, formal, informal,
	2	26.05 - 30.05	- Words used at a restaurant - Pinocchio Graded Reader	
	3	2.06 - 6.06	- Infinitives to talk about activities - Adverbs to express similar opinions - Determiners to express degree - UNIT 1 REVISION - Pinocchio Graded Reader	
Unit 2 Growing Up	4	9.06 - 13.06	- Explanation text - Pictures for information - Why and How we grow up - Pinocchio Graded Reader	pace, nutritious, nutrition, carbohydrates, fats, minerals, vitamins, digestive system, heredity, hormone, cartilage, metabolism, aerobic, gymnasium, barbell, dumbbells, weight plates, dipping bars, stability ball (swiss ball), treadmill, obese, overweight, underweight, athletic, petite, skinny, BMI
	5	16.06 - 20.06	- Parts of our body - Pinocchio Graded Reader	
	6	23.06 - 27.06	- Other & Another - Connectives to show purpose, result, cause, effect - Yes / No questions - UNIT 2 REVISION - Pinocchio Graded Reader	

Main Topic	Week	Date	Lesson Topics	Vocabulary
Unit 3 Oceans	7	30.06 - 4.07	- Information report - Skimming for information - Oceans - Pinocchio Graded Reader	TBA
	8	7.07 - 10.07	Ocean Animals - Pinocchio Graded Reader	
	9	15.07 - 18.07	- Relative pronouns - adverbs to describe manner - UNIT 3 REVIEW - Pinocchio Graded Reader	
Unit 4 Special People	10	21.07 - 25.07	- Biographies - Finding info to write a biography - Interviews - The Amazing Achievements of Louis Pasteur - Pinocchio Graded Reader	TBA
	11	28.07 - 1.08	Words related to treatment and disease - Pinocchio Graded Reader	
	12	4.08 - 8.08	- Reflexive pronouns - Connectives to show sequence - Pinocchio Graded Reader	
Unit 5 Happy Holidays	13	11.08 - 15.08	- Journals - Recounting events in sequence - Making holiday plans - Pinocchio Graded Reader	TBA

Main Topic	Week	Date	Lesson Topics	Vocabulary
	14	18.08 - 22.08	Beach activities - Pinocchio Graded Reader	
	15	25.08 - 29.08	- "Be going to" - Prepositions - "would rather" & "prefer to" - Unit 5 Review - Pinocchio Graded Reader	
	16	1.09 - 5.09	Revision of the text types studied: purpose, structure, preparation	
	17	8.09 - 12.09	Revision of vocabulary words studied	
	18	15.09 - 19.09	Revision for Pinocchio Graded Reader	
REVISION WEEK	19	22.09 - 26.09	REVISION WEEK	

Year 5 Extra/Bilingual Classes – Subject Semester Overview- 2014 Semester 1

Science

Timeline – Weeks	Curriculum – Unit	Topics Overview	Vocabulary		
Week 1 Week 2 Week 3 Week 4 Week 5	Unit 2: Plants Textbook: Page 47 → Page 59	Topics <ul style="list-style-type: none"> Parts of a plant and their functions Parts of the Flower (Flower activity) Flowering and Non-flowering plants Photosynthesis Reproduction and Fertilization in plants 	Asexual Absorb Hollow Ingredients Mature Photosynthesis Stomata Temperature Chlorophyll	Bulb Germinate Cotyledon Ovary Pollination Fertilization Germination Pistil Stamen	Spores Vegetation Dissolve Release

Timeline – Weeks	Curriculum – Unit	Topics Overview	Vocabulary		
Week 6 Week 7 Week 8 Week 9	Unit 3: Animals Textbook: Page 60 → Page 76	Topics <ul style="list-style-type: none"> Vertebrate and Invertebrate Animals Reproduction (Asexual and Sexual reproduction) 	Vertebrate Invertebrate Amphibian Arthropod Cavity Chitin	Gills Mammals Mollusk Reptiles Scales Sea anemone Segmented	Sperm Survive Wriggling Offspring Reproduction

Timeline – Weeks	Curriculum – Unit	Topics Overview	Vocabulary		
Week 10 Week 11 Week 12 Week 13	Unit 6: Force and Pressure Textbook: Page 109 → Page 126	Topics <ul style="list-style-type: none"> Force Main kinds of Force Pressure Relationship between Air pressure and the Weather Humidity/ Force and Water pressure 	Force Pressure Barometer Atmosphere Attraction Density Electro-magnetic Fluid	Gravity Internal Mass Piston Rotate Repulsion Structure Particles	Accurate Energy Humidity Movement Turbine

Timeline – Weeks	Curriculum – Unit	Topics Overview	Vocabulary		
Week 14 Week 15 Week 16 Week 17 Week 18	Unit 1: Human Beings Textbook: Page 1 → Page 46	Topics <ul style="list-style-type: none"> Our Body External Organs Internal Organs Disease prevention Health Care/Health Nutrition Personality First Aid 	Acid Contagious Diarrhea Fever Headache Nausea Nodule Odour Oxygen Prevention	Scent Sensor Stimulation Stomach Feces Health Veins Auditory nerve External organ Internal organ	Diseases Symptoms Decibels Vibration Virus Rash

Year 5 Bilingual and Extra class – Subject Semester Overview - Mathematics | 2014 – 2015

Week	Date	Topic	Sub-topic	Vocabulary	Thai Standard	Thai Indicator
Week 1	May 19- June 23	Unit 1 Number sense	Place Value	Unit/ones, tens, hundreds, thousand.	M 1.4	Understanding the concept of place value using the base of 10.
Week 2	May 26- June 30	Unit 1 Number sense	Place Value	Ten thousands, hundred thousands.	M 1.4	Understanding, reading and writing the place value using the base of 10.
Week 3	June 2 - June 6	Unit 1 Number sense	Writing Natural numbers in words	Hundred, thousand, ten thousand, and hundred thousand.	M 1.4	Writing natural numbers in words and vice-versa.
Week 4	June 9 - June 13	Unit 1 Number sense	Expanded notation	Exponent Power of ten	M 1.4	Understanding the concept of expanding notation-using base of 10 and exponents.
Week 5	June 16- June 20	Unit 1 Number sense	Addition - Subtraction of 4 to 8digit numbers	Addition, subtract, minus, plus, sum and difference.	M 1.2	Add, subtract, multiply and divide numbers and using inverse operation to check the answer.
Week 6	June 23-27	Unit 1 Number sense	Multiplication-Division of numbers	Product and quotient	M 1.2	Add, subtract, multiply and divide numbers and using inverse operation to check the

Year 5 Bilingual and Extra class – Subject Semester Overview - Mathematics | 2014 – 2015

						answer.
Week 7	June 30 - July 4	Unit 1 Number sense	Inequalities and Ordering numbers	Not equal, greater than, less than, inequalities, smaller, bigger, ascending and descending order.	M 1.2	Comparison of numbers and arranging numbers to its value.
Week 8	July 7- July 10	Unit 1 Number sense	Rounding whole numbers/Word problems	Round off, to the nearest place value, key words.	M 1.2	Rounding off numbers to the nearest place value. Understanding word problems using different operations.
Week 9	July 15-18	Unit 2 Geometry	Point, Line, Ray, Line Segment, Parallel Line	Point, Line, Ray, Line Segment, Parallel Line	M 3.1-3.2	
Week 10	July 21-25	Geometry			M 3.1-3.2	
Week 11	July 28- Aug 1	Geometry	Measurement Types of Angles Construction of Angles Measuring Angles Angles in the Clock	Angles, protractor, compass, straight edge, construct, measure.	M 3.1-3.2	
Week 12	Aug 4- 8	Geometry		Acute angle, adjacent angle, bisect, complementary angle	M 3.1-3.2	Construction of Angles with the same size. Angle bisector
Week 13	Aug 11- 15	Unit 3 Parallel lines	Constructing Parallel lines, Measuring angles in line bisector	Alternate angles, corresponding angles, interior angles, transversal, intersect and construct	M 3.1	Identify which pair of straight lines are parallel

Year 5 Bilingual and Extra class – Subject Semester Overview - Mathematics | 2014 – 2015

Week 14	Aug 18-22	Parallel lines				
Week 15	Aug 25-29	Unit 4 Graphs	Line graph, Bar graph, Pictograph	Graph, horizontal, vertical, axis, scale, bar graph, line graph, pictograph and average	M 5.1	Reading data from different types of graph
Week 16	Sept 1-5	Unit 5 Fractions	Equivalent fractions, HCF, Addition and subtraction of fractions, Multiplication & division of fractions, Word problems in fractions	Fraction, equivalent, numerator, denominator, Least Common Multiple, Highest Common Factor, integer and compare	M 1.2-M1.3	Add, subtract, multiply and divide fractions and check answers using inverse operation
Week 17	Sept 8-12	Fractions				
Week 18	Sep 15-19	Unit 6 Decimals	Writing fraction in expanded form, comparing decimals, word problems, multiplication of decimals, division of decimals and rounding decimals, changing fractions to decimals	Base, decimal, digit, multiplier, notation, product, symbol and factor	M 1.2	Add, subtract and mix operations with decimal numbers

Year 5 Extra Class Social Studies Program of Work (2014)
Semester 1

Main Topic	Week	Date	Lesson Topics	Vocabulary
Unit 6 Religions	1	19.05 - 23.05	Introduction to world religions - brief details about the 4 main religions - look at the difference between monotheistic and polytheistic religions - words related to religions	corpse, culture, dominant, enlightened, material goods, morality, mystical, noble, reasonable, passion, self denial, spiritual, suffering, ultimate, vision, trinity, prophet, resurrection, worship, fast, lent, idol, shrine, reincarnation, religion, god
	2	26.05 - 30.05	Religions in Thailand - Christianity, Islam, Hinduism and Buddhism	
	3	2.06 - 6.06	Thai Buddhism	
	4	9.06 - 13.06	Revision	
Unit 5 Thai History	5	16.06 - 20.06	The Ayutthaya Period - founding, expansion, fall of Auutthaya	absolute power, administration, adultery, aristocrat, barter, capture, defender, dynasty, embassy, flog, invade, literature, mansion, prosperous, sophisticated, trade, tribute, warehouse, city state, crops
	6	23.06 - 27.06		
	7	30.06 - 4.07	Government in the Ayutthaya Period	
	8	7.07 - 10.07	Life in the Ayutthaya period	
	9	15.07 - 18.07	Revision	

Main Topic	Week	Date	Lesson Topics	Vocabulary	
Unit 4 Thailand's Neighbours	10	21.07 - 25.07	Introduction to the study of geography and the use of maps and atlases Myanmar - Geography and History	geography, landscape, atlas, cardinal points, map legend, latitude, longitude, meridian, ancient, civilians, civil war, civilization, communist, democratic, development, election, government, independence, invade, livestock, military, oppression, protectorate, rajah, rebellion, settlement, society, sultan, geography, landscape	
	11	28.07 - 1.08			
	12	4.08 - 8.08	Laos - Geography and History		
	13	11.08 - 15.08			
	14	18.08 - 22.08	Cambodia - Geography and History		
	15	25.08 - 29.08			
	16	1.09 - 5.09	Malaysia - Geography and History		
	17	8.09 - 12.09	Unit review		
	REVISION WEEK	18	15.09 - 19.09	REVISION WEEK	



Sarasas Ektra School

Unit	Part	Topic	Pg	Week	Exercise	Vocabulary	Review	Test/Quiz	Assesment & Assignment
1	A	Sounds of S (S & Z)	1	1	1 & 2	Introduction Octopus, Toes, Nose, Sad, Sit, Soap, Sea, Seal, Seesaw Trees, Seven, Sew, Raisin, Sea, Nose, Shoes, House, Bows Claws, Trees, Six, Stars		Pre-Test Evaluation	
	B	Sound V	2	2	Reading	Vulture, Very Valentine, Violin, Vowed, Vengeance Vehemently	Introduction		
	C	The 2 Sounds of g (g & j)	3		Reading	Good, Gorilla, Gary, Goat, Give, Golden, Goose, Go Get, Gate, Great, Got			
			4		Exercise 1	Gift, Gem, Age, Dog, Cage, Large, Good, Gum Huge, Gave, Goat, Stage, Wag, Page, Wage, Gold, Gym, Gate Giant, Gentle, Egg, Game, Giraffe, Give			
			5		Exercise 2: Tongue Twisters				
	D	Sound r and r Blends	6	Reading		S & Z Sounds	1		
			7	R Blends	pr, fr, dr, tr, br, cr, gr				
	E	Sound J	8	Reading	Joke, July, Junl, Jeans, Jacket, Just, Jerk, Join, Jury, Just	R Blends			
			9	dg/dge	Budge, Fidget, Gadget, Smudge, Grudge, Nudge, Ridge, Wedge, Edge, Dodge				
			j/dge	Garage, Gem, Giraffe, Stingy, Huge, Pidgeon, Message, Gypsy Gee, Danger					
	F	Sound Ch	10	Bookwork	Chair, Chin, Cheek, Chop, Chips, Chain, Champion, Chinese, Chop-Sticks, Chilli, Chicken, Chocolate	Dge/J Sounds	2		
			11	Bookwork	Machine, Machete, Scorched, Teacher, Butcher, Preacher Church, Beach, Peach, Perch, Pinch, Ranch Touch, Rich, Itch, Reach				
	G	Sound Sh	12	Bookwork	Shop, Shell, Ship, Shirt, Shoes, Shelf, Show, Sharp Sholder, Shadow, Shining, Shepherd, Sherry, Shampoo	Ch Sound			
			13	Bookwork	Usher, Seashell, Seashore Action, Station, Social, Delicious Brush, Blush, Splash, Cash, Fish, Fresh, Flash, Gush, Crash, Leash				
			14	Bookwork					
	H	Sound: Unvoiced th	15	Bookwork	Thin, Thick, Thigh, Three, Thumb, Third Thunder, Thousand, Think, Thank, Thief, Theme	Sh Sound	3		
			16	Bookwork	Author, Nothing, Something, Anything, Method North, South, Mouth, Moth, Cloth, Birth, Bath, Teeth				
	A	Vowel Sounds	17	Bookwork	Face, Trunk, Coat, Bank, Bench, Ant, Ice, Feet, No, Nuts Wheat, Go, Soap, Cot, Suit, Ring	Unvoiced Th			
			18	Reading					
	B	Magic E	19	Bookwork	Gate, Plate, Crate, Skate, Whale, Scale, Gale, Sale Flame, Game, Frame, Name, Snake, Wake, Rake, Flake	Vowel Sound	4		
			20	Bookwork	Cage, Whale, Ham, Plate, Rat, Mane, Snake, Cane, Map Shape, Flake, Page, Flame, Crate, Ape, Fan				
			21	Sight Words					
			22	Sight Words					
	C	Long E	23	Sight Words		Magic E	5		
			24	Reading Little Bo Peep					
			25	Bookwork	Seed, Teen, Cheese, Shell, Wheel, Queen, Jeans Pleat, Mean, Leaf, Beach, Slead				
			26	Bookwork	Sea, Three, Leash, Sleep, Meat, Week, Peach, Seal, Knee Step, Pleat, Bean				
	D	Long I (ie, igh and i-e)	27	Bookwork	Leaf, Reach, Seat, Heel, Three, Feet, Sled, Seal, Nest Knee, Queen, Leash, Bean, Sheep, Wed, Tent	Long E			
			28	Read					
			29	Bookwork					
			30	Bookwork	Pie, Fries, Mix, Bin, Dead, Ill Light, Hit, Fight, Night, Mitt, Flight Cry, Shine, Flee, Dry, Shy, Sky				
	E	Two Sounds EA	31	Bookwork	Vine, Try, Lie, Bright, My, Might, Tie, Tight, Fine, Die, By, Swine	le lgh l-e	6		
			32	Bookwork	Skirt, Feather, Pair, Meat, Treat, Leaf, Head, Thead				
			33	Exercise 2	Weather, Tea, Head, Leaf, Leather, Seal, Bread, Eagle, Weater Feather, Peach, Treat				
			34	Exercise 3	Leaf, Thread, Leather, Dream, Feather, Leash, Head Tea, Sweater, Beach, Weather, Peach				
	F	Two Sounds: OW	35	Exercise 4	Tread, Sweater, Feather, Bread, Tea, Heat, Leash, Head	Ea Sounds	7		
			36	Exercise 2					
			37	Bookwork	Bowl, Flower, Crow, Grow, Clown, Crown, Blow, Rainbow Scarecrow, Cow, Tower, Old				
			38	Exercise 2	Yellow, Crown, Mow, Brown, Snow, Crow, Gown, Bowl, Owl Howl, Glow, Plow				
	G	Two Sounds of Y As a Vowel	39	Exercise 3	Crow, Slow, Plow, Show, Flower, Yellow, Brown, Now, Bowl, Tower, Mow, How	Ow Sounds	8		
			40	Exercise 3					
			41	Bookwork	Puppy, Cry, Fly, Bunny, Sky, Jelly, Dry, Candy, Baby Spy, Sixty, Fry				
			42	Exercise 2	Carry, Sky, Dry, Sunny, City, Fly, Spy, Jelly, Story Baby, Cry, Berry				
						Book Work			
43								Exercise 3	By, Candy, Shy, Sunny, Why, City, Carry, Dry, Funny, Spy, Lady Pianist, Area, Diarrhea, Carribean, Really, Idiot, Truer, Bluer, Doer Dual, Theatrical, Meander, Seattle, Diana, Dialysis, Liar Pliers, Diagram, Science, Giant, Friar, Friar, Biology, Stereo Romeo, Radio, Ethiopia
Revision	22-26 September								
Exams	29-3 October								

Y5 Chinese Program of work

Semester 1 May-September 2014

When :	Topic :	Keywords :	Conversation/Other :
MAY JUNE	What's in your school bag?	书包 school bag 包 bag 里 inside 都 all 东西 thing 两 two 练习册 workbook	1、那是你的书包吗? Is that your school bag? 2、是, 那是我的书包。 Yes , that's my school bag. 3、你书包里都有什么东西? What' s in your school bag? 1、 有五本书、两本练习册和四枝铅笔。 There are five books, two workbooks and four pencils inside.
JULY	What time do you get up and what time do you sleep?	点 o' clock 分 minute 半 half 起 get up 床 bed 起床 wake up 睡觉 sleep 早上 morning 晚上 evening 一样 same	1、 你们几点起床, 几点睡觉? What time do you get up and what time do you sleep? 2、 我早上六点起床, 晚上十点睡觉。 I wake up on 6 o' clock in the morning, go to sleep on 10 in the evening. 3、 我和芬芬一样。I do the same as Fen Fen .
AUGUST	What do you do after you wake up?	后 after 做 do 洗 wash 手 hand 间 room 洗手间 toilet 脸 face 洗脸 wash one' s face 洗澡 take a shower 刷 brush 牙 tooth 刷牙 brush one's teeth 牙刷 toothbrush 完 finish 早饭 breakfast	1、 你每天几点起床? What time do you wake up? 2、 你起床后做什么? What do you do after you get up? 3、 我起床后去洗手间洗脸、刷牙、洗澡。吃完早饭后我去学校。 I go to bathroom to wash my face, brush my teeth and take a shower. I go to school after I eat breakfast.

SEPTEMBER	I take the school bus to go back home.	现在 now 了 already 刻 15 minutes 上午 morning 中午 noon 下午 afternoon 上课 have class ,start class 下课 finish class 午饭 lunch 怎么 how 回 back 家 home 回家 back home 坐 sit ,take 校车 school bus	1、 现在几点了? 现在七点一刻。 What time is it now ? It' s 7:15. 2、 你们上午做什么? 我们上午上课。 What do you do in the morning? We have classes in the morning. 3、 中午几点吃午饭? 中午十二点二十五分吃午饭。 What time do you eat lunch? We eat lunch at 12:15 at noon. 4、 下午几点下课? 下午四点下课。 When you finish your classes in the afternoon? I finish my class at 4:00 pm. 5、 下课后你怎么回家? 下课后我坐校车回家。 How do you back home after school? I take the school bus to go back home.
	Exam Review: All topics will be revised through worksheets, quizzes and word association as well as word recognition games.		

Year 5 Japanese Program of work

Semester1 May-Sep. 2014

When	Main Topic	Subtopics	Keywords	Conversation/others
May-July	At school	Foods	rice, fish, orange, vegetables fruits, milk, school lunch	-Describing things/foods using adjectives. -Introducing Japanese school lunch.
		Adjectives	high, low, big, small, long, short new old, sweet, spicy, delicious expensive, cheap, fast slow, heavy, light hot, cold, good, bad, , like, dislike	-Pronouns: this one, that one, that one over there -Asking and telling about likes/dislikes regarding foods, animals and sports. - Hiragana sounds and words. -Introduction to Japanese culture: Japanese traditional toys Tanabata(star festival)activity: sing a song and writes dreams.
August- September	School life	Date	Numbers 1-50 Month of the year Day Day of the week	-Asking and giving information about month of the year, day, day of the week. -Writing time tables.
			What month? What day? What day of the week?	-Asking and answering holidays, special days and birthdays. -Making an invitation card. -Writing simple hiragana words.

Year 5 – Semester Overview – Physical Education | 2014 Semester 1

Timeline – Weeks	Curriculum – Unit	Topics Overview		Vocabulary
Week 1 Week 2	Pre fitness test	Fitness	<ul style="list-style-type: none"> • Shuttle run • Trunk Forward Flexion • 50 meter sprint • 30 second sit ups • Standing board jump • Pull ups • Long distance run (600/800/1000m) depending on sex or age 	Standing board jump Stopwatch Pull ups Trunk forward Flexion Shuttle run Sit up Sprint Wooden block Pace

Timeline – Weeks	Curriculum – Unit	Topics Overview		Vocabulary
Week 3 Week 4 Week 5 Week 6	Basketball/Chair ball	Dribbling (bouncing)	<ul style="list-style-type: none"> • Knee dribbles • Side dribbles • V- dribbles • crossover 	Knee dribbles Side dribbles V-dribbles Crossover Finger tips Chest pass Bounce pass Over head pass Always face the ball Move to a space
Dribbling/shooting		<ul style="list-style-type: none"> • Dribble through cones using a side, crossover and then shoot at someone holding a basket • Shoot with a defender 		
Passing/teamwork		<ul style="list-style-type: none"> • Chest pass • Bounce pass • Over head pass • Pass and move 		
Game		<ul style="list-style-type: none"> • Play small sided games of basketball/chair ball 		

Timeline – Weeks	Curriculum – Unit	Topics Overview		Vocabulary
Week 7 Week 8 Week 9 Week 10	Running	Sprinting	<ul style="list-style-type: none"> • Starting techniques • Knees high • Moving your arms correctly • 100 meter races 	On your marks Get set baton Relay receive Inhale Exhale Bleep test feint breathing
Relay		<ul style="list-style-type: none"> • How to hold a baton • How to receive a baton • Relay race 		
Endurance running		<ul style="list-style-type: none"> • Breathing properly during intense exercise • Pacing • Bleep test 		
Changing direction		<ul style="list-style-type: none"> • Feints • Space awareness • Running past an opponent 		

Timeline – Weeks	Curriculum – Unit	Topics Overview		Vocabulary
Week 11 Week 12 Week 13	Racquet sports	Badminton	<ul style="list-style-type: none"> • Holding the shuttle cock • Serving • Back hand 	Serve Shuttlecock Drop shot

Year 5 – Semester Overview – Physical Education | 2014 Semester 1

Week 14			<ul style="list-style-type: none"> • Forehand 	Smash Badminton Racquet Doubles Centre Over head Hit into a space
		Badminton	<ul style="list-style-type: none"> • Smash • Over head • Drop shot 	
		Game/doubles	<ul style="list-style-type: none"> • Go through the rules of the game • Play a game of badminton 	

Timeline – Weeks	Curriculum – Unit	Topics Overview		Vocabulary
Week 15 Week 16	Gymnastics	Rolls	<ul style="list-style-type: none"> • Forward roll • Backwards roll • Double forward roll 	Forward roll Backwards roll Cartwheel Hand stand Head stand Gymnastics Double Forward roll Tuck Curl into a ball
		Stands	<ul style="list-style-type: none"> • Head stand • Hand stand • Cartwheel 	

Timeline – Weeks	Curriculum – Unit	Topics Overview		Vocabulary
Week 17 Week 18	Sport games	Small sided games	<ul style="list-style-type: none"> • Review the sports played this semester • Organize themselves into teams • Participate in a team sport 	Follow the rules Play fairly Work as a team