

Course Syllabus (Final – Semester 1)

Learning Group: Foreign Language

Subject code

Subject: English in Mind

Year Level: 7

Total: 1.0 credit

Chapter/Unit	Topics	Contents	Objectives	Reference
5	Successful people	5.1 <u>Reading</u> : - What does success” mean? - Following a dream. 5.2 <u>Listening</u> : - Talking about success - description of future jobs 5.3 <u>Grammar</u> : have to / don’t have to 5.4 <u>Speaking</u> : Ask and answer 5.5 <u>Vocabulary</u> : Jobs, Work and Money 5.6 <u>Writing</u> : About jobs	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Understand the meaning of success and dream ➤ Understand the use of verbs to have and verb to do ➤ Speak and write about their what they want to be or their dream job. 	(B) 40 – 45 (WB) 30 – 35
6	Eat for life	6.1 <u>Reading</u> : - A long and healthy life - A double ice-cream 6.2 <u>Listening</u> : School canteen dialogue 6.3 <u>Vocabulary</u> : Food and drink 6.4 <u>Grammar</u> : - Countable and uncountable nouns (a/an and some, much /many/ some / any 6.5 <u>Pronunciation</u> : The schwa /a/ 6.6 <u>Speaking</u> : Ordering food, place to eat 6.7 <u>Writing</u> : A paragraph about food and fitness.	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Understand the importance of health ➤ Understand the use of nouns in amounts ➤ Speak and write about good health and fitness. 	(B) 46 – 53 (WB) 36 – 41
7	Learning Languages	7.1 <u>Reading</u> : - Speaking in many tongues - Teen talk 7.2 <u>Listening</u> : Interviews 7.3 <u>Grammar</u> : Comparative and superlatives 7.4 <u>Speaking</u> : Compare things 7.5 <u>Vocabulary</u> : Language learning 7.6 <u>Pronunciation</u> : Sentence stress 7.7 <u>Writing</u> : Email – language learning	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Use English language in daily life ➤ Understand the use of adjectives to compare the time span ➤ Speak and write about how helpful is language learning. 	(B) 45 – 59 (WB) 42 – 47

8	We're going on holiday	8.1 <u>Reading</u> : - Family holidays can be fun - Welcome to Cape town 8.2 <u>Grammar</u> : - Present continuous for future arrangements 8.3 <u>Speaking</u> : holiday plans 8.4 <u>Listening</u> : Radio show 8.5 <u>Vocabulary</u> : - Future time expression - holiday activities 8.6 <u>Pronunciation</u> : /θ/(<u>th</u> ink) and /ð/(<u>th</u> at) 8.7 <u>Writing</u> : Email about a trip	• By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Understand the importance of spending time their family ➤ Understand the use of verbs in the form of present continuous in context of future ➤ Speak and write about a holiday trip with their family. 	(B) 60 – 65 (WB) 48 – 53
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Course Syllabus (Final – Semester 1)**Learning Group: Mathematics****Subject code****Subject: Focus Smart + Mathematics****Year Level: 7****Total: 1.0 credit**

Chapter/ Unit	Topics	Contents	Objectives	Reference
2	Fraction	2.1 Comparing Fractions 2.2 Addition and Subtraction of Fractions 2.3 Multiplication and Division of Fractions 2.4 Combined Operation of Fractions	<ul style="list-style-type: none">• By the end of this chapter, students should be able to<ul style="list-style-type: none">➤ Specify or give examples and compare fractions➤ Add, subtract, multiply and divide fractions for the purpose of problem – solving, be aware of validity of the answers.➤ Explain the results of the addition, subtraction, multiplication and division of fractions.➤ Use estimation appropriate in various situations, as well as for considering validity of answers reached through calculation.	Page 29 -54
3	Decimals	3.1 Comparing Decimals 3.2 Addition and Subtraction of Decimals 3.3 Multiplication and Division of Decimals 3.4 Combined Operation of Decimals	<ul style="list-style-type: none">• By the end of this chapter, students should be able to<ul style="list-style-type: none">➤ Specify or give examples and compare decimals.➤ Add, subtract, multiply and divide decimals for the purpose of problem – solving, be aware of validity of the answers.➤ Explain the results of the addition, subtraction, multiplication and division, and between multiplication and division of decimals.➤ Use estimation appropriate in	Page 55 – 70

			various situations, as well as for considering validity of answers reached through calculation.	
7	Solid Geometry	7.1 Cube and Cuboids 7.2 Plan, Front Elevation and Side Elevation of 3 – D Geometrical Shapes	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Explain characteristics of three – dimensional geometrical figures from a given image. ➤ Identify two dimensional images from front view and side – view of a given three – dimensional geometrical figure. ➤ Draw or create a three – dimensional figure from a cube, when given two – dimensional image from front view, side view and top view. 	Page 128 – 145

Course Syllabus (Final – Semester 1)

Learning Group: Science

Subject code

Subject: Focus Smart + Science

Year Level: 7

Total: 1.0 credit

Chapter/Unit	Topics	Contents	Objectives	Reference
2	Cell as a unit of Life	2.1 Understanding Cells 2.2 Unicellular and Multicellular Organisms 2.3 Diffusion and Osmosis in Cells	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Observe and explain forms and characteristics of cells of unicellular and multicellular organisms. ➤ Observe and compare essential components of a plant cell and an animal cell. ➤ Experiment and explain functions of essential components of a plant cell and an animal cell. ➤ Experiment and explain processes of passing substances through cells diffusion and osmosis. 	Page 29 – 47
	Science Laboratory Experiment	2.4 Plant and Animal Cells 2.5 Osmosis with Potato slices 2.6 Diffusion in a liquid		Page 24 – 34
3	Plants	3.1 Photosynthesis 3.2 Transport System in Plants 3.3 Sexual Reproductive System of Flowering Plants 3.4 Pollination 3.5 Development of Fruits and Seeds in Plants 3.6 Germination of Seeds 3.7 Application of Vegetative Reproduction in Flowering Plants 3.8 Stimuli and Responses in	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Experiment to find and explain the essential factors for photosynthesis of plants. ➤ Explain importance of the photosynthesis process of plants on living things and the environment. ➤ Experiment and explain groups of cells involved in transportation of water and nutrients in plants. ➤ Experiment and explain floral 	Page 48 – 92

Learning Group: Social Studies
 Year Level: 7

Course Syllabus (Final – Semester 1)
 Subject code
 Total: 1.0 credit

Subject: Social Studies Grade 7

Chapter/Unit	Topics	Contents	Objectives	Reference
3	Australia and New Zealand	3.1 Australian Facts g Fractions 3.2 Overview of Australia 3.3 Australian Timeline 3.4 Australia’s Climate 3.5 Australian Vegetation 3.6 New Zealand Facts 3.7 Overview of New Zealand 3.8 New Zealand Timeline 3.9 New Zealand’s Climate 3.10 New Zealand Vegetation	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ • Understand the history and origins of Australia ➤ • Know the first settlers and how they were drawn to Australia ➤ • Know the important years and dates of Australia’s history ➤ • Understand the different natural resources found in Australia ➤ • Differentiate the climates and vegetation that grows in different parts of Australia ➤ • Understand the history and origins of New Zealand ➤ • Know the important years and dates of New Zealand’s history ➤ • Understand the different natural resources found in New Zealand ➤ • Differentiate the climates and vegetation that grows in different parts of New Zealand 	Page 42 – 60
5	Living in Thai Society	5.1 The Character of Thai Society 5.2 Religion Based Society 5.3 Christianity 5.4 Islam 5.5 Hinduism 5.6 Sikhism 5.7 Buddhism 5.8 Introduction to Lord Buddha’s life 5.9 Lord Buddha’s Holy Sites	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Discuss the characteristics of Thai society. ➤ Understand what influences the Thai society. ➤ Discuss the different religions in Thailand ➤ Discuss how religions influence the 	Page 78 – 108

		<p>5.10 Four Noble Truths 5.11 Eight Noble Paths 5.12 Buddhism and Thai Society 5.13 Thai Society and Democracy 5.14 Principles of Democracy 5.15 How Sovereign Power is used 5.16 How Sovereign Power is applied</p>	<p>Thai society</p> <ul style="list-style-type: none"> ➤ Understand the origin of the different religions practiced in Thailand ➤ Discuss how Buddhism is found, its practices and how it greatly influences the Thai society. ➤ Understand the four noble truth and eight noble paths that Buddhism practices. ➤ Discuss the importance of the principles of democracy and how sovereign power is used and applied. 	
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