

APSN TANGLIN SCHOOL

CURRICULUM CONTENT 2024

TABLE OF CONTENT

1	Literacy Curriculum	18	DLS-Curriculum
6	Sec 1 to Sec 3 Numeracy Curriculum	22	ICT Digital Literacy Curriculum
11	Sec 4 Numeracy Curriculum	23	VE Curriculum
14	TS SEL HSR CCE Sec 1-4 Curriculum	25	PE Curriculum

VISION: BUILDING LITERACY FOR LIVING, LEARNING & WORKING

Theme (2024): Our Little Red Dot (Singapore) Receptive Language Skills – Listening & Reading Comprehension

Listening Comprehension

Text types/forms – dialogues; announcements; narratives; recounts; short information texts; procedural texts

Focus Area	Module 1	Module 2	Module 3	Module 4
Identify factual details or literal information in the text	 Identify literal information referring to who, what, which and when Identify factual details referring to how and why 	 Identify literal information referring to who, what, which and when Identify factual details referring to how and why 	 Identify literal information referring to who, what, which and when Identify factual details referring to how and why 	 Identify literal information referring to who, what, which and when Identify factual details referring to how and why
Comprehend the ideas presented in the text	 Identify at least one key idea in the text Make connection to self, text, or world 	 Identify at least two key ideas in the text Identify the gist of the text Make connection to self, text, or world 	 Identify more than two key ideas in the text Identify the gist of the text Make connection to self, text, or world 	 Identify all the key ideas in the text Identify the gist of the text Make connection to self, text, or world
Make inferences or predictions from the text	Identify meanings conveyed through audio cues (volume, tone)	 Identify inferred meanings from the text (including making predictions) Identify meanings conveyed through audio cues (volume, tone) 	 Identify inferred meanings from the text (including making predictions) Identify meanings conveyed through audio cues (volume, tone) 	 Identify inferred meanings from the text (including making predictions) Identify meanings conveyed through audio cues (volume, tone)

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Reading Comprehension

Text types/ forms: Narratives; recounts; information texts; procedural texts; brochures; maps; advertisements; letters; emails; notices;

Text types/ forms: Narratives; recounts; information texts; procedural texts; brochures; maps; advertisements; letters; emails; notices;					
Focus Area	Module 1	Module 2	Module 3	Module 4	
Read a given text	 Identify lower and upper case letters of the alphabet Identify letter initial, end and mid consonant sounds Identify short vowels and long vowels Read common blends Read common sight words Decode new unfamiliar words 	 Identify different text types Read a given text with fluency Scan a text for specific information 	 Identify different text types Read a given text with fluency Scan a text for specific information Skim a text for gist 	 Identify different text types Read a given text with fluency Scan a text for specific information Skim a text for gist 	
Identify factual details or literal information in the text	Identify literal information referring to who, what, which and when	 Identify literal information referring to who, what, which and when Identify factual details referring to how and why 	 Identify literal information referring to who, what, which and when Identify factual details referring to how and why 	 Identify literal information referring to who, what, which and when Identify factual details referring to how and why 	
Comprehend the ideas presented in the text	 Identify at least one key idea in the text Make connection to self, text, or world 	 Identify at least two key ideas in the text Identify the gist of the text Make connection to self, text, or world 	 Identify more than two key ideas in the text Identify the gist of the text Make connection to self, text, or world 	 Identify all the key ideas in the text Identify the gist of the text Make connection to self, text, or world 	
Make inferences or predictions from the text	NA	Identify inferred meanings from the text (including making predictions)	Identify inferred meanings from the text (including making predictions)	Identify inferred meanings from the text (including making predictions)	

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Expressive Language Skills – Speaking & Writing

Speaking						
Focus Area	Module 1	Module 2	Module 3	Module 4		
Speak clearly (coherent and cohesion) Communicate ideas, thoughts and information Seek clarification	Use appropriate vocabulary, grammar and terms of address Pronounce words clearly Express feelings and emotions related to self Talk about familiar things and events	 Use appropriate vocabulary, grammar and terms of address Pronounce words clearly using appropriate stress patterns and rhythm Demonstrate appropriate body language and audio cues (tone volume) Express feelings and emotions related to self and others Talk about things and events Describe familiar things, people and places Share personal experiences 	 Use appropriate vocabulary, grammar and terms of address Pronounce words clearly using appropriate stress patterns and rhythm Demonstrate appropriate body language and audio cues (tone volume) Express feelings and emotions related to self and others Talk about things and events Describe things, people and places Share personal experiences and interest 	 Use appropriate vocabulary, grammar and terms of address Pronounce words clearly using appropriate stress patterns and rhythm Demonstrate appropriate body language and audio cues (tone volume) Express feelings and emotions related to self and others Talk about things and events Describe things, people and places Share personal experiences and interest 		
Respond to questions (pertaining to personal details and open-ended questions)		and interest				

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Speaking	Speaking				
Focus Area	Module 1	Module 2	Module 3	Module 4	
Initiate and maintain a conversation with others	 Initiate a face-to-face conversation Perform at least three face-to-face exchanges Demonstrate appropriate body language and audio 	 Initiate a face-to-face conversation End a conversation Maintain at least five face-to-face exchanges Demonstrate appropriate 	 Initiate a face-to-face conversation End a face-to-face conversation Maintain at least five face-to-face exchanges 	 Initiate a face-to-face conversation End a face-to-face conversation Maintain at least five face-to-face exchanges 	
Understand and follow social rules during conversations	cues (tone volume)	body language and audio cues (tone volume)	 Demonstrate appropriate body language and audio cues (tone volume) Repair a face-to-face conversation 	 Demonstrate appropriate body language and audio cues (tone volume) Repair a face-to-face conversation 	
Participate in a discussion	 Provide sufficient content to support the topic Use adequate and appropriate vocabulary and grammar to convey meaning 	 Provide sufficient content to support the topic Use adequate and appropriate vocabulary and grammar to convey meaning 	 Provide sufficient content to support the topic Use adequate and appropriate vocabulary and grammar to convey meaning Offer and accept opinions 	 Provide sufficient content to support the topic Use adequate and appropriate vocabulary and grammar to convey meaning Offer and accept opinions Use persuasion when negotiating 	
Give a presentation	 Provide sufficient content to support the topic Use adequate and appropriate vocabulary and grammar to convey meaning Use appropriate sentence structures to convey meaning 	 Provide sufficient content to support the topic Use adequate and appropriate vocabulary and grammar to convey meaning Use appropriate sentence structures to convey meaning 	 Provide sufficient content to support the topic Use adequate and appropriate vocabulary and grammar to convey meaning Use appropriate sentence structures to convey meaning Organise ideas and information adequately 	 Provide sufficient content to support the topic Use adequate and appropriate vocabulary and grammar to convey meaning Use appropriate sentence structures to convey meaning Organise ideas and information adequately 	

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Writing				
Focus Area	Module 1	Module 2	Module 3	Module 4
Communicate wants, needs, thoughts and feelings in a written text Express ideas in a written text	 Use adequate and appropriate vocabulary to convey meaning Use correct grammar, spelling and punctuation Convey ideas using short phrases, simple sentences and/or visuals 	 Use adequate and appropriate vocabulary to convey meaning Provide sufficient content to support the topic Use correct grammar, spelling and punctuation Convey ideas using simple and compound sentences clearly Write at least 2 paragraphs Organise ideas and information adequately 	 Use adequate and appropriate vocabulary to convey meaning Provide sufficient content to support the topic Use correct grammar, spelling and punctuation Convey ideas using simple and compound sentences clearly Write at least 3 paragraphs Organise ideas and information adequately with appropriate formatting (e.g. spacing, paragraphs and punctuation) 	 Use adequate and appropriate vocabulary to convey meaning Provide sufficient content to support the topic Use correct grammar, spelling and punctuation Convey ideas using a range of sentence structures Write at least 4 paragraphs Organise ideas and information adequately with appropriate formatting (e.g. spacing, paragraphs, numbering, bullet points and punctuation).
Review and edit written text	NA	Check spelling and punctuation	Check spelling, punctuation and grammar	Check spelling, punctuation, grammar and coherence

^{*}Concepts and skills taught are based on a spiral progression approach where they are re-visited at each module in increasing depth and in different context and where the complexity of tasks differs.

^{*}Learning outcomes are aligned to the Singapore SPED Curriculum: Communication and Language (Teaching and Learning Syllabus)

	SEMESTER 1				
Module 1	Module 2	Module 3	Module 4		
 Number Sense Identify numerals to 99 Place value and expanded notation (2-digit) Compare & sequence numbers within 99 Use of ordinal numbers (1st through 10th) Count sets within 20 and 100 	 Number Sense Identify numerals to 999 Place value and expanded notation (3-digit) Identify number patterns and sequences Compare & sequence numbers within 999 Use of ordinal numbers (1st through 20th) Skip count in 2s, 5s and 10s 	 Number Sense Identify numerals to 9999 Identify even and odd numbers Place value and expanded notation (4-digit) Identify number patterns and sequences Compare & sequence numbers within 9999 Use of ordinal numbers (1st through 100th) Skip count in 2s, 5s and 10s 	Number Sense Identify numerals above 9999 Identify even and odd numbers Place value and expanded notation (5-digit) Identify number patterns and sequences Compare & sequence numbers beyond 9999 Count beyond 1000 in hundreds		
Addition/ Subtraction Number bonds to 10 Add/ Subtract within 10 and 20 Add/ Subtract up to 2-digit without regrouping Solve one-step word problems	Addition/ Subtraction Number bonds to 20 Add/ Subtract up to 2-digit with regrouping Add three or four single-digit whole numbers Solve one-step word problems	Addition/ Subtraction Number bonds to 100 Add/ Subtract up to 4-digit Add three or four multi-digit whole numbers Solve one/two-step word problems	Addition/ Subtraction Number bonds to 100 Add/ Subtract up to 4-digit Add three or four multi-digit whole numbers Solve one/two-step word problems		
Multiplication ■ x2 & x5 tables ■ Solve word problems	Multiplication ■ x2 ~ x5 & x10 tables ■ Solve word problems	Multiplication 2-digit by 1-digit multiplication Solve word problems	 Multiplication/ Division 3-digit by 2-digit multiplication 2-digit by 1-digit division (including remainder) 3-digit by 1-digit division (no remainder) Solve word problems 		

Module 1	Module 2	Module 3	Module 4
 Measurement of Time Identify days & months Read a calendar & planner Tell time by the hour and half-hour Calculate duration in days and hours Read & interpret a class timetable/event schedule Identify opening and closing hours on a signboard 	 Measurement of Time Identify days & months Read & use a calendar & planner Tell time by five-minute interval (including am/pm) Calculate duration in days/weeks, hour or minutes Solve word problems Read & interpret a TV/Movie guide 	 Measurement of Time Read & use a planner Identify time in 24-hour format Tell time by one-minute interval (including am/pm) Calculate duration in hours, minutes or hours & minutes Solve word problems Read & interpret a transport and work schedule 	 Measurement of Time Read and use a planner Identify and sequence dates in different formats Identify time in 24-hour format Calculate duration (in hours and minutes). Convert time units Solve word problems Read and interpret a work schedule
Money Skills Identify prices and amounts (within \$20) Identify notes & coins Use estimation strategy Count money (in full dollar amounts up to \$20; set of coins up to \$2) Count sets of mixed notes & coins (up to \$20) Calculate change (within \$2 & \$10) Solve one-step word problems	Money Skills Identify prices and amounts (within \$100) Identify notes & coins Use estimation strategy and show estimated full dollar amount (up to \$100) Count money (in full dollar amounts up to \$100; sets of coins up to \$5) Count sets of mixed notes & coins (up to \$50) Calculate change (within \$10 & \$50) Solve one-step word problems	Money Skills Identify prices and amounts (within \$1000) Calculate net/gross pay Count money (up to \$100) Count sets of mixed notes/coins up to \$100 Convert money amounts Calculate change (within \$100) Solve one/ two-step word problems	Money Skills Identify prices & amounts (within & beyond \$1000) Calculate net/gross pay Count sets of mixed notes/coins (within/ beyond \$100) Solve one to three-step word problems
 Data Analysis: Pictograph Read and interpret data tables Read & interpret data from Pictographs 	 Data Analysis: Bar graph Read and interpret data tables Read and interpret data from Bar graphs 	 Data Analysis: Line graph Read and interpret data tables Read and interpret data from Line graphs Present information using Line graphs 	 Data Analysis: Pie Chart Read and interpret data tables Read and interpret data from Pie charts

Module 1	Module 2	Module 3	Module 4
 Measurement Identify basic 2D shapes Identify standard tools for measuring lengths/mass/volume and the appropriate units Compare and order by length/ mass/capacity Measure lengths (within 10cm/ 1m) Measure weight using a kitchen scale Measure volume/ capacity (within 1 litre) Solve one-step word problems 	 Measurement Identify standard tools for measuring lengths/ mass/ capacity and the appropriate units Measure lengths (within 20cm/2m) Measure weight using a bathroom & kitchen scale Measure volume/ capacity (within 1 litre) Calculate perimeter/ area (square/ rectangle) Identify temperature taken in degrees Celsius Solve one-step word problems 	 Measurement of Length Measure lengths (within 50cm/5m) Measure weight using a bathroom & kitchen scale Measure volume/ capacity in litres and millilitres Convert units of measurement Calculate perimeter/ area (include triangle) Identify 3D solids and its net Measure/ identify temperature in degrees Celsius Solve one/ two-step word problems 	 Measurement of Length Measure lengths (within 50cm/5m) Measure weight using a bathroom & kitchen scale Measure volume/ capacity in litres and millilitres Convert units of measurement Calculate perimeter/ area (regular & irregular shapes, with/ without conversion) Calculate volume of 3D solids Identify line of symmetry, 3D solids & its net Measure/ identify temperature in degrees Celsius Solve one/ two-step word problems
	SEME	STER 2	
Module 1	Module 2	Module 3	Module 4
 Addition/ Subtraction Add/ Subtract up to 2-digit (with regrouping) Solve one-step word problems 	 Addition/ Subtraction Add/ Subtract up to 4-digit (no regrouping) Solve one/two-step word problems 	 Number Sense/ Addition/ Subtraction Round off to nearest ten and hundred Add/ Subtract up to 4-digit Add three or four multi-digit whole numbers Solve word problems 	Number Sense/ Rational Numbers (Decimals) Round off to nearest hundred and thousand Compare & order decimal numbers Add/ Subtract decimal numbers Add and subtract unlike fractions
Multiplication/ Division ■ x3, x4 & x10 tables ■ Divide whole numbers by 2, 5 & 10	 Multiplication/ Division x6, x7, x8 & x9 tables Solve word problems Division facts (within 81, no remainder) Divide 2-digit by 1-digit (without remainder) 	 Multiplication/ Division 2-digit by 2-digit multiplication 2-digit by 1-digit division (with remainder) Solve word problems 	 Division 3-digit by one/two-digit division (with remainder) Solve word problems

Module 1	Module 2	Module 3	Module 4
Data Analysis: Pictograph ■ Read and interpret data tables ■ Read and interpret data from Pictographs (with symbols 1:2, 1:5 & 1:10)	 Data Analysis: Bar graph Read and interpret data tables Read and interpret data from Bar graphs 	 Data Analysis: Line graph Read and interpret data tables Read and interpret data from Line graphs Present information using line graphs 	 Data Analysis: Pie Chart, Average Read and interpret data tables Read and interpret data from Pie charts Calculate the mean of a given set of data
 Money Skills Compare single-price items and determine the best buy (within \$20 in full dollar amounts) Identify savings from advertisements (within \$20) Calculate total cost of 2 items (total within \$40) Identify 'income' and 'expenses' Calculate total wages up to \$20 	Money Skills Compare single-price items and determine the best buy (within \$100) Calculate savings from advertisements (within \$100, full dollar amounts) Calculate total cost (up to 3 items, total ≤\$100) Identify 'income'/ 'expenses' & calculate savings Calculate total wages up to \$100	Money Skills Compare savings achieved when purchasing in bulk & determine best buy (unit price within \$10) Calculate savings from advertisements Calculate total cost of up to 5 items Prepare a shopping list (within \$50 budget) Calculate savings achieved with a given discount (50% & 10%) Identify 'income' / 'expenses' & calculate 'savings' Read a bank statement Calculate total wages up to \$1000	Money Skills Calculate & compare unit pricing to determine best buy (unit price within \$10) Calculate savings from advertisements Calculate total cost of up to 5 items Prepare a shopping list (within \$100 budget) Calculate savings achieved with a given discount and selling price (50%, 10%, 20%, 25%) Calculate instalments for a hire purchase plan Read a bank/ CPF statement Calculate 'expenses'/ 'savings' & total wages
Rational Numbers Identify simple fractions with denominators to 10 Compare like fractions (denominators within 10) Add/ Subtract like fractions (within 1 whole)	Rational Numbers Identify simple fractions with denominators to 12 Compare & order like fractions {denominators within 12} Add/ Subtract like fractions (within 1 whole)	Rational Numbers Express a fraction in its simplest form Identify equivalent fractions Compare and order unlike fractions Identify proper/ improper fractions & mixed numbers Add/ Subtract mixed numbers with like fractions Multiply proper fractions Add/ subtract related fractions (within 1 whole) Identify place value and value of decimals (up to hundredths)	Rational Numbers Express a fraction in its simplest form Identify equivalent fractions Compare and order unlike fractions Convert fractions Add/ Subtract mixed numbers with like fractions (with regrouping) Multiply & divide proper fractions

Module 1	Module 2	Module 3	Module 4
 Calculator Skills Use a calculator to perform computations of whole numbers and decimal numbers 	 Calculator Skills Use a calculator to perform computations of whole numbers and decimal numbers 	Use a calculator to perform computations of whole numbers/ decimal numbers, and to find discounts	 Calculator Skills Use a calculator to perform computations of whole numbers/ decimal numbers, and to find discounts

APSN Tanglin School Secondary 4 Numeracy Curriculum

Beginner Module	Basic Module	Intermediate Module
Number Sense Identify numerals to 999 Place value & expanded notation (up to Hundreds) Count sets within 20 and 100 Identify number patterns/sequences (within 99)	Number Sense Identify numerals to 9999 Place value & expanded notation (up to Thousands) Count sets within 20 and 100 Identify number patterns/sequences (within 999)	Number Sense ■ Identify numerals above 9999 ■ Place value & expanded notation (up to Ten Thousands) ■ Count sets within 20 and 100 ■ Identify number patterns/sequences (within 9999)
Addition/ Subtraction Add/ Subtract (up to 3-digit by 3-digit) Add 3 single-digit numbers Solve one-step word problems	Addition/ Subtraction Add/ Subtract (up to 4-digit by 4-digit) Add three 2-digit/3-digit numbers Solve one/two-step word problems	Addition/ Subtraction Add/ Subtract (up to 5-digit by 4-digit) Add three or four 4-digit numbers Add 3 multi-digit numbers Solve one/two-step word problems
Multiplication ■ x1 ~ x10 tables ■ Solve one-step word problems	Multiplication 3-digit by 1-digit multiplication 2-digit by 2-digit multiplication Solve word problems (up to 2-digit by 1-digit)	 Multiplication 4-digit by 1-digit multiplication 3-digit by 2-digit multiplication Solve word problems (up to 2-digit by 2-digit) 2 d.p. by 1-digit
<u>Division</u> ■ 2-digit by 1-digit (basic division facts, no remainder)	Division 3-digit by 1-digit division (without/with remainder) Solve word problems (up to 3-digit by 1-digit without remainder, 2-digit by 1-digit with remainder)	Division ■ Up to 4-digit by 1-digit (without/with remainder) ■ Solve word problems (up to 3-digit by 1-digit without/with remainder) ■ Express answer in decimals
Addition/ Subtraction of Decimals Place value (Tenths) Add/Subtract decimal numbers (1 d.p, within 99)	Addition/ Subtraction of Decimals Place value (Tenths, Hundredths) Add/Subtract decimal numbers (up to 2 d.p, within 99)	Addition/ Subtraction of Decimals Place value (Tenths, Hundredths) Add/Subtract decimal numbers (up to 2 d.p, within 99)

APSN Tanglin School Secondary 4 Numeracy Curriculum

Beginner Module	Basic Module	Intermediate Module
Measurement of Time Identify days & months	Measurement of Time Read & use a calendar	Measurement of Time
· · ·		 Tell time (by 5 min & 1 min interval) in am/pm Tell time in 24-hour format
Read & use a calendar	■ Tell time (by 5 min interval) in am/pm	
Tell time (by full/ half/ quarter hour) in am/pm Read 8 interpret ask adulas.	■ Tell time in 24-hour format	Read & interpret schedules Find distribution (in boson and minutes)
Read & interpret schedules	Read & interpret schedules	Find duration (in hours and minutes)
Find duration in full hour	Find duration in full/half hour, minutes or hours & mins	Solve word problems (find end/ start time or
 Solve word problems (find end time or duration) 	 Solve word problems (find end/ start time or duration) 	duration, including 24h format timings)
Money Skill	Money Skill	Money Skill
Identify value of notes/coins	Identify value of notes/coins	 Count sets of money in mixed denominations
Count sets of money in full dollar amounts (up to 3	Count sets of money in full dollar amounts (up to 5	(within \$100)
mixed denominations)	mixed denominations)	Identify prices from charts/ menus/ tables
Identify prices from charts/ menus/ tables	Identify prices from charts/ menus/ tables	■ Calculate total cost (up to 5 items)
■ Calculate total cost (2 items)	Calculate total cost (up to 3 items)	■ Calculate change within \$100
■ Calculate change within \$50	■ Calculate change within \$100	Solve word problems on calculating total cost/
Solve word problems on calculating total cost/ change	Solve word problems on calculating total cost/ change	change
Best Buys & Discounts	Best Buys & Discounts	
Identify 'Usual Price' (U.P) & 'Selling Price'	Identify 'Usual Price' (U.P) & 'Selling Price'	Best Buys & Discounts
■ Calculate 'Amount saved' (U.P – S.P)	■ Calculate 'Amount saved' (U.P – S.P)	 Identify 'Usual Price' (U.P) & 'Selling Price'
■ Calculate 'Price after discount'	Calculate 'Price after discount'	■ Calculate 'Amount saved' (U.P – S.P)
Solve word problems (find amount saved or price after	Calculate amount of discount & price after discount	 Calculate 'Price after discount'
discount)	(50%, 10%)	■ Calculate amount of discount & price after discount
	Solve word problems (find amount of discount, U.P. or	(50%, 10%, 20% & 25%)
	price after discount)	Solve word problems (find amount of discount, U.P.
		or price after discount)

APSN Tanglin School Secondary 4 Numeracy Curriculum

Beginner Module	Beginner Module Basic Module Intermediate Module						
Data Analysis ■ Read & interpret data table ■ Read & interpret bar graphs ■ Solve problems using data from bar graphs	 Data Analysis Read & interpret data table Read & interpret bar & line graphs Solve problems using data from the graphs Find mean of a set of data 	Data Analysis Read & interpret data table Read & interpret line graphs/pie charts Solve problems using data from the graphs Find mean, mode & median of a set of data					
Measurement Area & Perimeter of regular shapes (square/ rectangle) Read temperature taken in degrees Celsius Solve word problems on measurement of length, weight, volume/capacity and temperature (using a calculator)	 Measurement Area & Perimeter of regular shapes (square/ rectangle/ triangle) and composite figures Conversion of units Read temperature taken in degrees Celsius Solve word problems on measurement of length, weight, volume/capacity and temperature (using a calculator) 	Measurement Area & Perimeter of regular shapes (square/rectangle/ triangle) and composite figures Conversion of units Use of calculator (using Pythagoras' theorem) Volume of cube/ cuboid Read temperature taken in degrees Celsius Solve word problems on measurement of length, weight, volume/capacity and temperature (using a calculator)					
Fractions Identify fractions with denominators to 12 Add/ subtract like fractions within 1 whole (denominators within 12)	Fractions ■ Identify fractions with denominators to 12 ■ Add/ subtract like fractions ■ Simplify fractions to lowest terms ■ Express common fractions as a decimal (½, ¼ & ¾)	Fractions ■ Identify fractions with denominators to 12 ■ Add/ subtract fractions ■ Simplify fractions to lowest terms ■ Express common fractions as decimals & %					

	TERM 1				
Learning, Living & Working (LLW) Outcomes (Living): Personal Management and Safety					
Manage pe	ersonal living needs and well-being				
Th	eme: Sense of Self				
CCE	Value: Commitment				
Content Areas	Content Areas				
Secondary 1 and 2	Secondary 3 and 4				
(Self-Awareness / Self-Management)	(Self-Awareness / Self-Management)				
Unit: Coping with transition (Secondary 1);	Unit: In control (Secondary 3);				
Taking the lead (Secondary 2)	Balance with confidence (Secondary 4)				
Self-awareness	Self-awareness				
Self-image / Self-worth	Self-esteem/ Self-confidence				
 Personal aspirations 	Personal aspirations/ future aspirations and goals				
 Goal setting 	SMART Goal Setting				
Coping with unfamiliar / challenging situations	Self-regulation				
	Connection between feelings-actions/ thoughts-feelings-actions				
Body Awareness					
 Male and female differences 	Sexual Health (Facts & Awareness)				
Puberty (physical and emotional changes)	Sexual development				
Menstruation	Reproductive system				
	Pre-marital sex and abstinence				
Responsible Citizenship	Self-touch/Masturbation				
Total Defence Day					
	Responsible Citizenship				
	Total Defence Day				

TERM 2			
LLW Outcomes (Living): Personal Management and Safety; Positive Interactions and Relationships • Exercise personal safety and psychological safety and seek help when needed • Form and maintain positive relationships			
	Safe Relationships alue: Resilience		
Content Areas Secondary 1 and 2 (Self-Awareness/ Social Awareness / Relationship Management) Content Areas Secondary 3 and 4 (Self-Awareness/ Social Awareness / Relationship Management)			
Unit: Social norms (Secondary 1); Exploring relationships (Secondary 2)	Unit: Establish Close Relationships (Secondary 3); Establish and Maintain Close Relationships (Secondary 4)		
 Relationships Authority figures at home, school and community Circles of support 	 Relationships Circles of support, especially close relationships Peer influence – positive and negative Ways to maintain positive relationships 		
 Sexual Abuse Personal boundaries Sexual abuse involving touch/ non-touch Cyber-safety Assertiveness and seeking help 	 Sexual Abuse Personal boundaries Assertiveness and seeking help Singapore law – age of consent, statutory rape 		
Responsible Citizenship International Friendship Day Values in Action Responsible Citizenship International Friendship Day Values in Action			

TERM 3				
LLW Outcomes (Living): Positive Interactions and Relationships; Responsible Citizenship Display positive social behaviours when interacting with others Take pride in one's self and national identity Theme: Respect Self, Others and Nation CCE Value: Respect				
Content Areas Secondary 1 and 2 (Social Awareness / Relationship Management/ Responsible Decision-Making) Content Areas Secondary 3 and 4 (Social Awareness / Relationship Management / Responsible Decision-Making)				
Unit: Appropriate Interactions (Secondary 1); Respectful Interactions (Secondary 2)	Unit: Coping with difficult social situations (Secondary 3); Working Harmoniously (Secondary 4)			
Relationships Social cues: verbal and non-verbal Social skills for class and group interactions Making an apology Resolving conflicts Personal safety Responding to online harm Assertiveness and seeking help Responsible Citizenship Racial Harmony Day Relationships Managing disagreements Resolving conflicts Personal safety Resolving conflicts Personal safety Responding to online harm Assertiveness and seeking help				
Responsible Citizenship Racial Harmony Day National Day				

TERM 4			
LLW Outcomes (Living): Personal Management and Safety; Positive Interactions and Relationships • Manage personal living needs and well-being • Display positive social behaviours when interacting with others			
	coming my Best Self 'alue: Integrity		
Content Areas Secondary 1 and 2 (Self-Management / Relationship Management / Responsible Decision-Making) Content Areas Secondary 3 and 4 (Self-Management / Relationship Management / Responsible Decision-Making)			
Unit: Listening to Elders (Secondary 1); Listening to Others' Views (Secondary 2)	Unit: Being a Positive Influence (Secondary 3); Managing Dilemmas (Secondary 4)		
Self-management Express comfortable and uncomfortable emotions Coping strategies Relationships Respectful behaviour towards parents and grandparents Listen with humility Be willing to change based on given feedback Self-management Express comfortable and uncomfortable emotions Coping strategies Cultivate good habits Relationships Encourage and support one another positively Evaluate consequences of each option Evaluate impact of decision on self and others			

Key Area	Term 1: Community and Mobility (CM)			
		Students learn to access community services and facilities safely and responsibly. They can commute using public transport, and learn positive social behaviours including abiding by community rules and social etiquette which enables them to meaningfully participate			
		Learning Ol	bjectives		
Term 1 Learning Area	Sec 1	Sec 2	Sec 3	Sec 4	
Learning Area	(Awareness)	(Exploration)	(Planning)	(Application / Generalization)	
CM1: Navigate in the community	 Identify common facilities in the community and know their purpose Identify ways to be safe in different situations in the community Follow community rules and laws Follow directional signs Follow social etiquette, rules and regulations when accessing facilities and services 	 Use facilities and community services (within walking distance from the school) Know where to rest or take a break when out in the community Know how to seek help when in need Make a shopping list of items to buy Identify and distinguish between needs and wants 	 Know how to use the facilities and community services (using public transport) Make purchases within a budget Know the common modes of payment and decide which payment mode is suitable for use Know the different people and their roles in the facilities in order to seek help when in need. 	Generalize skills in: CM1 & CM2.1: Use the services at disability community agencies such as SG Enable. Access self-check-in system, safe entry, registration portal to community services Respond to situations that require one's help Know when and how to request for a refund / make exchange (in person)	
CM2.1 Know how to commute in the community	 Follow directional signs Prepare and bring along items needed for navigating in the community. Make purchases in the community Generalisation of skills learnt Learning journey to Redhill MRT Station and NTUC at SG Enable 	 Seek assistance when encountering problems during commute Identify and distinguish between needs and wants Make purchases in the community Generalisation of skills learnt Learning Journey to Tiong Bahru MRT and NTUC at Beo Crescent 	 Use facilities in the community Make purchases in the community Identify ways to be safe in different situations in the community Generalisation of skills learnt Learning Journey at NTUC at Beo Crescent 	 Be a responsible citizen in the community Follow community rules and laws when commuting and using community facilities Generalisation of skills learnt during the Project Based learning by planning and implementing the Learning Journey to designated places of interest in Singapore. 	

Key Area	Term 2: Leisure (LE)			
	Students learn the importance of leisure and acquire skills to occupy themselves meaningfully during free time. They choose and participate in preferred leisure activities for enjoyment, enrichment and maintain social connectedness.			
Term 2		Learning (Objectives	
Learning Area	Sec 1 (Awareness)	Sec 2 (Exploration)	Sec 3 (Planning)	Sec 4 (Application / Generalization)
LE1: Express personal preferences for leisure activities	 Know what work and leisure mean, and their importance Identify leisure activities that people commonly engage in Request to participate in preferred leisure activities (within school) 	Request to participate in preferred leisure activities (within / beyond school)	 Evaluate the activity that he/ she participated in Invite others to participate in the activity 	Explore preferred indoor and outdoor activities, that they can meaningfully engage in independently or in groups.
LE2: Participate in preferred leisure activities LE3: Make plans to engage in leisure activities	 Get ready for leisure activity (within school) Follow the rules or steps to participate in the activity Return items / equipment to its storage location after use (within school) Know when to disengage from leisure and recreational activities (with prompts) Know how to keep safe when participating in the activities Behave in a socially considerate manner when engaging in the activity (in school) 	 Get ready for leisure activity (within / beyond school) Return items / equipment to its storage location after use (public items / equipment) Know when to disengage from leisure and recreational activities (independently) Respond to the outcome of an activity in an appropriate manner Behave in a socially considerate manner when engaging in the activity (community) 	 Get ready for leisure activity (facility bookings / prepare packing list) Accept / Decline invitation to participate in leisure activities with others (beyond school (home / community) Plan for leisure time using a schedule Search for information on preferred leisure engagements or classes 	Know the cost, time, location and physical requirements of preferred leisure engagements or classes Sign up for leisure engagements or classes

Key Area	Term 3: Health (H)	Term 3: Health (H)			
	Students develop and maintain good health through healthy eating habits, regular exercise and regulating emotions. Students learn to care for themselves through communicating their discomfort, accessing medical facilities and taking medication appropriately. They are also able to attend to injuries with simple first aid and recognise medical situations, be it for self or others, and seek emergency medical attention when necessary.				
		Learning	Objectives		
Term 3 Learning Area	Sec 1 (Awareness)	Sec 2 (Exploration)	Sec 3 (Planning)	Sec 4 (Application / Generalization)	
H1.1: Know one's body and health conditions H1.2: Communicate health condition and/or accommodations required	 Identify parts of the body that are in pain or discomfort Use a digital thermometer to accurately measure one's body temperature Know when to stop exercising, and when feeling unwell 	 Engage in regular exercise and know its benefits Know the importance of maintaining healthy weight range Know the importance of adequate sleep 	 Take the appropriate dosage of medication Discard expired medication Store medication safely Stop taking medicine when well, unless necessary to finish the course 	Know the health risks of smoking, drug and alcohol abuse Recognise some of the signs of negative emotions and stress (covered in SEL) Practise strategies to manage negative emotions and stress (covered in SEL)	
H2.1: Identify healthcare services, including therapy and mental health H2.2: Use healthcare services	 Understand the importance of using personal medication Know how to seek help from others Know the common healthcare and dental services Practise good posture Practise healthy eye habits 	 Know the different healthcare professionals to seek help from Know location of first aid box, identify the basic items in the first aid box and their uses Follow schedule for medical and dental appointments 	 Report symptoms of illnesses and dental problems State one's own pre-existing medical condition(s) Request for accommodations or inform others of precautionary measures to take, due to one's disability or health 	 Generalize all skills in H2.1-H2.2: Follow schedule for medical and dental appointments Recognise registration counter, write or cite personal information, show Health card and complete online registration Request for medical certificate and / or receipt 	

Key Area	Term 4: Self Care (SC)					
		Students learn to take care of their personal hygiene and modesty, and take pride in maintaining a well-groomed appearance. They understand and practice safe toileting behaviour and etiquette to maintain privacy.				
Term 4		Learning	Objectives			
Learning Area	Sec 1 (Awareness)	Sec 2 (Exploration)	Sec 3 (Planning)	Sec 4 (Application / Generalization)		
SC1: Maintain personal hygiene and modesty SC 3: Maintain a neat and tidy appearance SC 4: Carry out dressing appropriately	Self-Care Cover mouth and nose when sneezing / coughing Blow nose into tissue and/or wipe own mouth and nose to clear mucus or drool Wear a mask properly Wash and dry hands Practise safe behaviour and toileting etiquette	Self-Care Indicate when to have a haircut Identify preferred hairstyles and communicate to hairdresser (Where applicable) Indicate when it is time to trim nails	 Self-Care Ensure privacy when dressing and undressing Check and maintain outfit for personal hygiene and neatness Select and wear clothing appropriate to given situation, weather and/or activity 	Generalize all skills in: SC1 SC3 SC4 Carry out skincare routines Wash and dry face Apply basic skincare products Remove facial/body hair		
SC2: Take care of gender specific needs (Females) SC2:1 Understand the menstruation process SC2.2: Demonstrate menstrual hygiene	Identify possible premenstrual conditions (Identify and manage possible symptoms of menstruation including premenstrual syndrome) Know when and how to wear and change a sanitary pad. Self-Care (Boys) Part 1 Personal hygiene and care in different situations/activities	Self-Care (Gender Specific Girls/Boys) State the changes that one undergoes during puberty Manage the physical changes and effects of puberty Self-Care (Girls) Symptoms of menstruation and how to manage (PMS) Self-Care (Boys) Part 2: Personal hygiene and care in different situations/activities	 Self-Care (Gender Specific Girls/Boys) State the changes that one undergoes during puberty Manage the physical changes and effects of puberty Self -Care (Boys) (Part 2) Check and maintain outfit for personal hygiene and neatness Select and wear clothing appropriate to given situation, weather and/or activity 	Generalize all skills in: SC2 SC2.1SC2.2 Self-Care (Girls) Symptoms of menstruation and how to manage (PMS) Self -Care (Boys) (Part 2) Check and maintain outfit for personal hygiene and neatness Select and wear clothing appropriate to given situation, weather and/or activity		

APSN Tanglin School

ICT Digital Literacy Curriculum Content 2024

DIGITAL SKILLS FOR LIVING. LEARNING AND WORKING

DIGITAL COMPETENCIES

1. Digital Setup and Smart Device Usage

- Overview of smart devices: Phones, tablets, smartwatches, etc.
- Basic device setup: creating accounts, connecting to Wi-Fi and configuring initial settings.
- Key features of smart devices and common applications
- Accessibility tools on devices
- Device maintenance: Cleaning and maintaining smart devices
- Best practices for digital hygiene, such as securing devices with passwords
- Responsible device usage:
 Healthy screen time habits and a balance of digital and offline activities

2. Digital Exploration of Online Information

- Nature of digital information, and distinction between online and offline sources
- Digital repositories and libraries for research and self-directed learning such as the NLB Mobile app, Libby, Student Learning Space (SLS)
- Techniques for conducting efficient and targeted online searches using search engines like Google Search
- Criteria for assessing the credibility and reliability of online information
- Recognition of reliable news sources such as newspapers' apps (e.g., The Straits Times)
- Strategies for identifying false or intentionally misleading information, including fact-checking and critical analysis
- Responsible sharing of news content on social media and the impact of sharing misinformation

3. Digital Communication Skills

- Overview of key digital communication tools: Email, instant messaging apps, SMS, social media platforms and video conferencing tools
- Basics of crafting and sending professional emails, including email etiquette
- Communication norms on different platforms for effective interaction
- Setup and management of various digital communication tools
- Privacy in online communication
- Netiquette principles with rules and tips for fostering a positive online presence
- Impact of social media communication: responsible and meaningful engagement

4. Digital Transactions and Online Security

- Overview of various digital transaction activities, including online shopping, cashless payments, reservations (medical appointments, sports facilities, cinema tickets), and journey planning using transport apps
- Common cashless payment methods, including mobile payment apps, common cards and tokens such as EZ Link, PayLah, POSB Smart Buddy
- Tips for safe and secure online transactions with an emphasis on recognising trustworthy ecommerce websites
- Common types of online scams, red flags and warning signs
- Strategies for safeguarding sensitive personal and financial information online
- Importance of security in online transactions

5. Digital Safety and Wellness

- Cyber Use: Balanced use of technology
- Cyber Identify and Citizenship
- Cyber Relationships
- Cyber Security

APSN Tanglin School Vocational Education Curriculum 2024

1	Focus Area				
Level/Term	Term 1	Term 2	Term 3	Term 4	
Secondary 1	Vocational Guidance Understand the concept of work. Explore and discover one's interest, preferences and strengths in relation to work. Plan and prepare for possible work and continual learning pathways. Housekeeping Follow steps to carry out sweeping and mopping tasks according to workplace requirements. Select appropriate tools and chemical for wiping of furniture.	Housekeeping Identify and sort different towels and bed linens. Follow steps to carry out tasks according to industry standards in making a single-size bed Practical / Oral Assessment	 Retail Operations (RO) Learn basic knowledge and skills in Retail Operations Observe safety rules in a retail mart. Maintain Professional Image Demonstrate appropriate posture when carrying and/or lifting goods. 	Retail Operations (RO) Display merchandise on shelves according to industry standards. Demonstrate appropriate housekeeping skills in a retail mart. Practical / Oral Assessment	
Secondary 2	 Food & Beverage (FB) Apply good personal hygiene techniques when preparing food. Observe workplace safety in the kitchen. Demonstrate clean and safe food handling techniques when preparing food. 	Food & Beverage (FB) Identify the ingredients needed for meal preparation. Follow steps to carry out tasks according to industry standards. Practical / Oral Assessment	Housekeeping Follow steps to carry out sweeping and mopping tasks according to workplace requirements in different environment. Select appropriate tools and chemical for wiping in different areas. Follow steps to use vacuum cleaner appropriately.	Housekeeping Identify and sort different towels and bed linens for different sizes of bed. Follow steps to carry out tasks according to industry standards in making a queen-size bed Practical /Oral Assessment	
Secondary 3	Retail Operations (RO) Learn and apply skills and knowledge in Retail Operations Observe safety rules when working in a retail mart. Maintain Professional Image Demonstrate appropriate body posture when carrying and/or lifting goods.	Retail Operations (RO) Display merchandise on shelves according to industry standards. Demonstrate appropriate housekeeping skills in a retail mart. Practical / Oral VE Assessment	Horticulture Appropriate use of Personal Protective Equipment (PPE) Observe safety rules Identify and keep gardening tools in an organized manner Equip techniques of composting within sustainable gardening.	Horticulture • Demonstrate appropriate posture when carrying and lifting of gardening equipment • Grow plants from seeds/ saplings in pots or on ground. • Practical / Oral Assessment	

APSN Tanglin School Vocational Education Curriculum 2024

Level/Term		Focus Area			
Levely Fermi	Term 1	Term 2	Term 3	Term 4	
Secondary 4	 Horticulture Identify different types of safety signs and observe safety rules. Demonstrate good personal hygiene and observe personal safety in the gardens 	 Horticulture Propagate plants using different gardening methods Apply different gardening skills in landscape maintenance e.g. watering, weeding, pruning. Practical / Oral VE Assessment 	 Food & Beverage (FB) Apply good personal hygiene techniques when preparing a variety of in cooking / baking. Demonstrate clean and safe food handling techniques in the kitchen. 	 Food & Beverage (FB) Identify mixing/culinary methods in baking/cooking. Observe workplace safety in the kitchen e.g. Use of oven/stove safely when baking/cooking. Practical / Oral Assessment 	

APSN Tanglin School Physical Education (PE) Curriculum Map -2024

Term 1	Term 2	Term 3	Term 4
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Key Area: Physical Fitness & Health Education

Students will develop competencies in the areas of health and fitness management and personal safety in physical activities. To ensure that all students have the opportunity to obtain and maintain health-related physical fitness standards, the school's PE programme adopts the Brockport Physical Fitness Test framework. This framework focuses on both Physical Fitness and Functional Fitness, providing students with the ability to meet the demands of daily living. It assesses students' aerobic capacity and musculoskeletal functioning (muscular strength, muscular endurance, flexibility and range of motion).

Key Area: Games & Sports

Games & Sports skills acquisition, provides the contexts and platform for students to display the acquired fundamental movement skills through various games and sports activities. The school's PE programme offers a range of game play experiences from territorial-invasion (e.g., soccer, basketball and floorball) to net-barrier (e.g., badminton) games. In order to encourage student learning and maximum participation, the games and sports are adapted, with modification to the game rules, instructions and equipment to suit every student's ability and level of understanding (Adapted Physical Education strategies).

Sec 1 & 2	Territorial-invasion Games: Captain's Ball Basketball	Territorial-invasion Games: Soccer Floorball	Territorial-invasion Games: Basketball Net-barrier Games: Badminton	Net-barrier Games: Badminton Territorial-invasion Games: Soccer
Sec 3 & 4	Territorial-invasion Games: Soccer Floorball	Territorial-invasion Games: Basketball Net-barrier Games: Badminton	Territorial-invasion Games: Floorball Soccer	Net-barrier Games: Badminton Territorial-invasion Games: Basketball