

**Note:** Students must develop all the skills in standard 1, 2, 3, and 4 during the school year to become proficient in Mathematics.

Month /Week	Core Standard	Strand	International Program	Vietnamese Program	Skills	Activities	Assessment
W1	5.1	Number and Number Sense	One -> nine: Zero/Nothing: Count on/ back: More than: Fewer than:	- Grade 1: Week 2, p.11 - Grade 1: Week 2, p.14 - Grade 1: Week 4, p.26 - Grade 1: Week 5, p.28 - Grade 1: Week 5, p.30 - Grade 1: Week 5, p.32	- Recognize and tell numbers in English  - Compare numbers using more than and fewer than.	- Counting numbers using real objects.  - Finger counting	- Write the missing number. - Write the numbers in correct order
W2	5.1	Number and Number Sense	More: Fewer: Same: Zero to nine:	- Grade 1: Week 5, p.34 - Grade 1: Week 3, p.17 - Grade 1: Week 3, p.19 - Grade 1: Week 4, p. 22 - Grade 1: Week 1, p. 6	- Recognize and tell numbers in English  - Compare numbers using more than and fewer than.  - Recognize the concept of zero and same.	- Counting numbers 0-9 using real objects  - Repeat saying the numbers in English ( number drill)	- Draw pictures to show more and fewer. - Circle the pictures according to given context clues
W3	5.2	Operations on Numbers	Combining sets The sign “+” The sign “=”	- Grade 1: Week 7, p. 44 - Grade 1: Week 7, p. 47 - Grade 1: Week 8, p. 49	- Adding things together using number line. - Writing addends to make totals - Identifying the meaning of addition naming the symbols of addition.	- Count objects (eggs, pens or pencils) they have then added objects to those already counted - Board work activity (Winner-Loser) write number sentence on the board	- Write the missing number.
W4	5.2	Operations on Numbers	More than Add Count on	- Grade 1: Week 12, p. 65 - Grade 1: Week 13, p. 68 - Grade 1: Week 13, p. 71	- Adding numbers to nine - Using a number	- Using a number line add numbers together and then	- Addition of numbers. - Write the

**The Asian International School – Curriculum Mapping**

Level: Starters 1

Subject: Maths

Revised: July 2016

				- Grade 1: Week 14, p. 76	line to add numbers - Adding numbers in any order, the total will be the same	compare the difference between two numbers.	missing number.
<b>W5</b>	<b>5.2</b>	<b>Operations on Numbers</b>	Subtract Take away Count back\ Less than	- Grade 1: Week 9, p. 54 - Grade 1: Week 10, p. 56 - Grade 1: Week 10, p. 58 - Grade 1: Week 12, p. 66 - Grade 1: Week 13, p. 69 - Grade 1: Week 14, p. 73 - Grade 1: Week 14, p. 78	- Subtracting numbers using number line. - Identifying the meaning of subtraction naming the symbols of subtraction.	- Find the differences between the numbers of objects. - Writing number sentence.	Subtraction of numbers using one digit numbers.
<b>W6</b>	<b>5.2</b>	<b>Operations on Numbers</b>	Subtract Fewer Difference		- Subtracting numbers using number line. - Identifying the meaning of subtraction naming the symbols of subtraction.	- Find the differences between the numbers of objects. - Writing number sentence.	Solving mathematical problem using one digit numbers.
<b>W7</b>	<b>5.2</b>	<b>Operations on Numbers</b>	Trio: Addition Subtraction	Not aligned	- Adding and subtracting numbers 1 to 9. - Recognizing the concept of Trios to understand that subtraction is the inverse operation of addition	- Sorting out of objects in two groups. - Board work (Practice the operation of addition and subtraction.)	-Writing the missing number in a chain.
<b>W8</b>	<b>5.2</b>	<b>Operations on Numbers</b>	Addition and Subtraction	Not aligned	- Adding and subtracting numbers 1 to 9. - Recognizing the concept of Trios to	- Write the missing numbers to complete the addition and subtraction facts.	- Choose the correct mathematical symbol to get the correct

**The Asian International School – Curriculum Mapping**

Level: Starters 1

Subject: Maths

Revised: July 2016

					understand that subtraction is the inverse operation of addition - Writing addition and subtraction facts	- Practice the operation and subtraction using Trios. - Read and analyze the word problem.	answer. - Analyzing word problems of addition and subtraction.
<b>W9</b>	<b>Review and Midterm Test (Weeks 1-8)</b>						
<b>W10</b>	<b>5.1 &amp; 5.2</b>	<b>Operations on Numbers</b>  <b>Number and Number Sense</b>	- Added to - Taken away - Count on - Count back - Number words: one to twenty	- Grade 1: Week 19, p.101 - Grade 1: Week 19, p.103 - Grade 1: Week 19, p.105 - Grade 1: Week 19, p.107	- Adding and subtracting numbers 1 to 9. - Ordering numbers from 1 to 20 - Writing numbers to the correct number words - Reading, writing counting numbers to 20.	(Board work) - Write the missing numbers to complete the addition and subtraction facts. - Order numbers from 1 to 20. (Dictation Number Drill) Write word numbers.	- Matching Type  - Write the word numbers.
<b>W11</b>	<b>5.1</b>	<b>Number and Number Sense</b>	Sorting Grouping Tens Units	Not aligned	- Counting numbers to 20 - Sorting and grouping objects per kinds and colors - Identifying place value of a two-digit numbers	- Extend the class number line to twenty. - Group numbers using tens and units using counters	- Write the missing numbers. - Write the numbers to show tens and units.
<b>W12</b>	<b>7.2</b>	<b>Algebraic Models</b>	Larger/ greater than Smaller/ less than Smallest Largest	- Grade 1: Week 3, p.17 - Grade 1: Week 3, p.19	- Counting numbers to 20 - Ordering numbers to 20 from smallest to largest or from largest to smallest.	- Reading numbers using number line.	- Write the place value of numbers to 20.
<b>W13</b>	<b>5.1</b>	<b>Number</b>	Numbers 1 to	Not aligned	- Counting numbers	- Reading word	- Write the missing

**The Asian International School – Curriculum Mapping**

Level: Starters 1

Subject: Maths

Revised: July 2016

		<b>and Number Sense</b>	50 Numbers words ten to ninety Number sequence		1 to 50 - Writing the missing numbers to complete numbers 1 to 50 - Counting in 10's to 90 - Identifying/ matching number words - Writing the missing numbers in 10's to complete the sequences	numbers 1 to 50. - Board work activity matching numerals 1 – 50 with the word numbers one to fifty.	numbers in the grid.
<b>W14</b>	<b>5.1</b>	<b>Number and Number Sense</b>	Number from 0 to 99 Number words from 0 to 99 Tens Units	Not aligned	- Counting numbers to 99 - Writing numbers words to 99 - Matching numbers to the correct number words - Identifying place value of two digit numbers - Matching tens and unit numbers - Adding tens and units	- Oral reading of word numbers fifty one to ninety-nine. - Writing of word numbers from fifty-one to ninety -nine using mini board. - Students will write rows of numbers 51-60, 61-70,71-80,81- 90,91-100. - They will practice pronouncing the numbers while familiarizing themselves with each decade of	- Matching the numerals with the word numbers from fifty-one to ninety- nine.  - Write the value of each digit.

**The Asian International School – Curriculum Mapping**

Level: Starters 1

Subject: Maths

Revised: July 2016

						numbers. - Write the value of each digit.	
<b>W15</b>	<b>7.1</b>	<b>Patterns, Relations and Functions</b>	Number sequence/Pat terns Forwards Backwards	- Week 23, p 126, 129, 131. -Week 26, p 136, 138, 140.	- Students will be able to compare between numbers and recognize the numerical order of numbers. - Counting on and back to work out the numbers in a sequence - Identifying the missing numbers in a sequence	- Pair work to determine the order of numbers	- Write the missing numbers in the pattern.
<b>W16</b>	<b>5.1 &amp; 5.2</b>	<b>Number and Number Sense</b>  <b>Operations on Numbers</b>	Number sequence/Pat terns Forwards Backwards	- Grade 1: Week 3, p.17 - Grade 1: Week 3, p.19	- Distinguishing odd and even numbers - Identifying less/greater numbers - Ordering numbers from smallest to largest	- Practice reading number sentence using greater than and less than. - Compare numbers using greater than and less than	Arrange the numbers in correct order.
<b>W 17</b>	<b>Review Weeks 10 -16</b>						
<b>W 18</b>	<b>Final Term Test</b>						
<b>W 19</b>	<b>5.1</b>	<b>Number and Number Sense</b>	Smallest - Largest	- Grade 1: Week 27, p.145	- Comparing and ordering numbers to at least 100	-Board work activity  -Use a classroom grid of	- Write the missing number in a grid.

						numbers in exploring.	
<b>W 20</b>	<b>School Report</b>						
<b>W21</b>	<b>5.2</b>	<b>Operations on Numbers</b>	Tens	- Grade 2: Week 3, p.12	- Addition facts that make 20 - Adding tens using a number line - Adding tens	- Jumping game to the get the sum up to 20. - Students will use the class number line to take the number ten and "jump" to another number, arriving at the total.	- Write the missing number to get correct sum.
<b>W22</b>	<b>5.2</b>	<b>Operations on Numbers</b>	Tens and Units	- Grade 1: Week 29, p.154 - Grade 1: Week 29, p.158	- Breaking up added number into tens and units - Adding units to two digit numbers - Adding two digit numbers no renaming	- Practice the mental addition. - Using the class number grid, students will "jump" by 10's or 20's mentally, then add the remaining units. (eg.10+20+3)	- Complete the addition grid.  - Adding numbers without renaming.
<b>W23</b>	<b>5.2</b>	<b>Operations on Numbers</b>	Subtract Take away Difference	- Grade 1: Week 24, p.131	- Subtracting within 20 using a number line	- Practice the mental subtraction.	Write the missing number to get the difference.

					<ul style="list-style-type: none"> <li>- Finding difference</li> <li>- Subtracting tens</li> </ul>	<ul style="list-style-type: none"> <li>- Students will use the class number line to take the number ten and "jump" backwards to another number, arriving at the total.</li> </ul>	
<b>W24</b>	<b>5.2</b>	<b>Operations on Numbers</b>	Subtraction	- Grade 1: Week 29, p.158	<ul style="list-style-type: none"> <li>- Subtracting units from a 2 digit numbers (no renaming)</li> <li>- Subtracting 2 digit numbers</li> </ul>	<ul style="list-style-type: none"> <li>- Practice subtraction without renaming</li> <li>- Using the class number grid, students will "jump" backwards by 10's or 20's mentally, then subtract the remaining units.</li> </ul>	<ul style="list-style-type: none"> <li>- Complete subtraction grid.</li> <li>- Find the difference without renaming.</li> </ul>
<b>W25</b>	<b>7.1 8.1</b>	<ul style="list-style-type: none"> <li>- <b>Patterns, Relations and Functions</b></li> <li>- <b>Geometric</b></li> </ul>	Shape Small Large Patterns	Not aligned	<ul style="list-style-type: none"> <li>- Identifying and describing shapes</li> <li>- Completing patterns of shapes.</li> <li>- Identifying and sorting shapes in different ways</li> </ul>	<ul style="list-style-type: none"> <li>- Read and write the name of shapes circle, square and rectangle.</li> <li>- Guessing Game using</li> </ul>	<ul style="list-style-type: none"> <li>- Students will be able to identify squares, triangles, circles and rectangles and the differential between them.</li> <li>- Complete the pattern.</li> <li>- Write the missing</li> </ul>

**The Asian International School – Curriculum Mapping**

Level: Starters 1

Subject: Maths

Revised: July 2016

		<b>Propertie s</b>				geometric shapes by telling some description - Find corresponding shapes within the classroom. - Sorting of shapes in correct groups.	shapes.
<b>OFF</b>							
<b>OFF</b>							
<b>W 26</b>	<b>8.1</b>	<b>Two dimensional shapes</b>	Shapes Square Circle Rectangle Triangle	- Grade 1: Week 1, p.7 - Grade 1: Week 1, p.9 - Grade 2: Week 5, p.23	- Counting the sides of each shape using English language. - Naming and identifying dimensional shapes and the difference between them	- Naming the shapes. - Mini board activity (Writing the name of the shape.)	Match the shape to its name.
<b>W27</b>	<b>5.1</b>	<b>Number and Number Sense</b>	Fraction Halves and Whole	- Grade 2: Week 22, p.110 - Grade 2: Week 23, p.114	- Identifying and naming halves as part of a whole	Cutting and folding papers to form halves.	- Coloring the shapes to show halves. - Circle the shape that shows halves.
<b>W28</b>	<b>5.1</b>	<b>Number and Number Sense</b>	Quarters Whole	- Grade 2: Week 24, p.119	- Identifying and naming quarters as part of a whole	Cutting and folding paper to form a quarter.	- Color the shape that shows quarter. - Circle the shape that shows quarter.
<b>W29</b>	<b>Review (Weeks 21 - 28)</b>						

**The Asian International School – Curriculum Mapping**

Level: Starters 1

Subject: Maths

Revised: July 2016

<b>W30</b>		<b>Midterm test</b>					
<b>W31</b>	<b>5.1</b>	<b>Number and Number Sense</b>	Quarters Whole	- Grade 2: Week 24, p.119	- Remember the halves and quarter. - Identifying the halves and quarters. - Recognize the correct usage of symbols of $\frac{1}{2}$ and $\frac{1}{4}$ .	Cut-out shapes to make $\frac{1}{2}$ and $\frac{1}{4}$ fractions.	Write $\frac{1}{4}$ and $\frac{1}{2}$ to show each fractional part
<b>W32</b>	<b>6.1</b>	<b>Physical Attributes</b>	Longer/ longest Shorter/ shortest Taller/ tallest Smaller/ smallest	- Grade 1: Week 22, p.119 - Grade 1: Week 18, p.98 - Grade 3: Week 10, p.47, 48	- Understand the concept of comparing of lengths of measurement - Comparing length - Comparing height	- Compare gathered different objects in the classroom and determine which objects are longer or shorter than others.	Identify what is asked to compare the lengths and heights of things
<b>W33</b>	<b>6.1</b>	<b>Physical Attributes</b>	Length Height Tall/taller/ tallest Short/shorter/ shortest Shortest/longest	Not aligned	-Understand the meaning of measurement - Comparing height - Comparing length	- Pair Work compare different objects in the classroom and determine which objects are taller or shorter/smaller than others.	Arrange the objects in the order of length.
<b>W34</b>	<b>School Report</b>						
<b>W35</b>	<b>6.2</b>	<b>Systems of Measurement</b>	Heavy, light, full, empty	Not aligned	- Matching pairs of objects using systems of	- Group activity (practice	Circle the objects using given clues

**The Asian International School – Curriculum Mapping**

Level: Starters 1

Subject: Maths

Revised: July 2016

			Greater, smaller, more, less Opposites		measurement opposites - Comparing given weight and capacities of things an objects	weighing objects from their own things)	
<b>W36</b>	<b>6.2</b>	<b>Systems of Measurement</b>	Heavier, lighter Balance	Not aligned	- Identifying lighter/heavier object - Comparing and ordering given weights using the balance - Using balance to compare weights	- Guided and group activity - Learners use the real objects in manipulating measurements of weights - Compare objects of capacity and determine which would hold more. - Compare heavy and light objects.	- Multiple Choice. - Circle objects using any given clues
<b>W37</b>	<b>Review</b>						
<b>W38</b>	<b>Final term test</b>						
<b>W39</b>	<b>6.1</b>	<b>Physical Attributes</b>	Days of the week	- Grade 1: Week 30, p.161	Naming and writing the order of the days of the week	- Guided activity - Choral singing (Days of the Week) - Use flashcards and a	Fill in the gaps

**The Asian International School – Curriculum Mapping**

Level: Starters 1

Subject: Maths

Revised: July 2016

						<p>calendar for the days of the week.</p> <p>- Point out (days of the week )</p> <p>- Spelling Bee</p>	
<b>W40</b>	<b>9.1</b>	<b>Data Analysis</b>	<p>Tally</p> <p>Total</p> <p>Graphs</p> <p>Block/ cubes</p>	- Grade 5: Week 21, p.107	<p>-Gathering and presenting data using tallies, picture graphs and tables</p> <p>-Reading and interpreting collected data to make a simple graph</p>	<p>-Group presentation</p> <p><b>MY GRAPH</b></p> <p>-Election Time</p> <p>Counting of votes(winner and loser)</p>	Complete the table using clues
<b>W41</b>	<b>5.2</b>	<b>Operations on Numbers</b>	<p>Word problems</p> <p>Inverse</p> <p>Opposite</p>	- Grade 1: Week 22, p.117	<p>- Understanding word problems</p> <p>- Adding/ Subtracting numbers in word problems</p> <p>- Interpreting data</p> <p>- Understanding that subtraction is the inverse of addition</p> <p>- Finding missing numbers using opposite/ inverse operation</p>	<p>- Board work (solving problem)</p> <p>- Fair and Share (solving problem using addition and subtraction facts)</p> <p>- Number Drill</p>	<p>- Find the sum</p> <p>- Find the difference</p> <p>- Write the missing number</p>

						(subtraction and addition)	
<b>W42</b>	<b>9.1 &amp; 5.2</b>	<b>Data Analysis Operations on Numbers</b>	Number puzzles	Not aligned	<ul style="list-style-type: none"> <li>-Identifying what is known and unknown in a problem</li> <li>- Organize, represent, and interpret data with a given categories</li> <li>- Make sense of problems and persevere in solving them</li> </ul>	<ul style="list-style-type: none"> <li>- Group activity (find the mystery object in a puzzle)</li> <li>- Worksheet (find the numbers from the puzzle)</li> <li>-Guided activity in solving worded puzzle games</li> </ul>	Find the missing number from the puzzle