

 <p><b>MATATAG</b> K to 10 Curriculum Weekly Lesson Log</p>	<b>School:</b>		<b>Grade Level:</b> 2
	<b>Name of Teacher</b>		<b>Learning Area:</b> Mathematics
	<b>Teaching Dates and Time:</b>	JULY 7 – 11, 2025 (WEEK 4)	<b>Quarter:</b> First

	DAY 1	DAY 2	DAY 3	DAY 4
<b>I. CURRICULUM CONTENT, STANDARDS, AND LESSON COMPETENCIES</b>				
A. Content: Number and Algebra				
B. Content Standards	The learner should have knowledge and understanding of whole numbers up to 1 000.			
C. Performance Standards	By the end of the quarter, the learner is able to count, recognize, and represent whole numbers up to 1 000.			
D. Learning Competencies	The learners count by 2s, 5s, 10, 20s, 50s, and 100s (not beyond 1 000)			
E. Learning Objectives	At the end of the lesson, the learner should be able to count by 2s (not beyond 1 000).	At the end of the lesson, the learner should be able to count by 5s and 10s (not beyond 1 000).	At the end of the lesson, the learner should be able to count by 20s (not beyond 1 000).	At the end of the lesson, the learner should be able to count by 50s and 100s (not beyond 1 000).
<b>II. TEACHING AND LEARNING PROCEDURES</b>				
<i>Before the Lesson/Pre-lesson Proper</i>				

Activating Prior Knowledge	<p>Let the learners recall counting by 2s. Have them orally count by 2s up to 50 (or 100). If the learners have difficulty recalling how to count by 2s, use the Hundred Chart. You may encircle the numbers as they count using colored chalk. It would also be helpful to write a few of those numbers for easier recall.</p> <p>2, 4, 6, 8, 10, 12, 14, 16, 18, 20, ...</p>	<p>Have the learners recall counting by 5s up to 100. Again, if they have difficulty recalling how to skip count by 5s, you may use the Hundreds Chart. Follow the same process that you did with counting by 2s. It would also be helpful to write a few of those numbers for easier recall.</p> <p>5, 10, 15, 20, 25, 30, 35, 40, ...</p> <p>Next, have them count by 10s. Similarly, you may follow the process that you did with counting by 2s and 5s to help the learners recall counting by</p>	<p>Ask the learners to count by:</p> <ol style="list-style-type: none"> <li>2s from 2 to 20</li> </ol> <p>2, 4, 6, 8, 10, 12, 14, 16, 18, 20</p> <ol style="list-style-type: none"> <li>5s from 5 to 50</li> </ol> <p>5, 10, 15, 20, 25, 30, 35, 40, 45, 50</p> <ol style="list-style-type: none"> <li>10s from 10 to 100</li> </ol> <p>10, 20, 30, 40, 50, 60, 70, 80, 90, 100</p>	<p>Ask the learners to count by:</p> <p>1.5s from 50 to 100</p> <p>50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100</p> <p>2.10s from 100 to 200</p> <p>110, 120, 130, 140, 150, 160, 170, 180, 190, 200</p>
----------------------------	--	--	---	---

	<p>Note: The learners learned how to count by 2s up to 100 in grade 1.</p>	<p>10s. Use another copy of the Hundred Chart to avoid confusion with counting by 5s. 10, 20, 30, 40, 40, 50, ...</p>		
Lesson Purpose/ Intention	To count by 2s (not beyond 1 000)	To count by 5s and 10s (not beyond 1 000)	To count by 20s (not beyond 1 000)	To count by 50s and 100s (not beyond 1 000)
Lesson Language Practice	count by 2s, Hundred Chart	count by 5s, 10s, Hundred Chart	count by 2s, 5s, 10s, or 20s	count by 5s, 10s, 50s, 100s, digit, 2-digit, 3-digit, ones digit, tens digit
<b><i>During the Lesson/Lesson Proper</i></b>				
Reading the Key Idea/Stem				

<p>Developing Understanding of Key Idea/ Stem</p> <p>Direct the learners' attention again to the marked Hundred Chart. Say that these are all the numbers in counting by 2s up to 100.</p> <p>Ask: What do you mean by counting by 2s? <i>Counting by 2s means we add two to the previous number to get the next number.</i></p>	<p>Direct the learners' attention again to the marked Hundred Chart. Say that these are all the numbers in counting by 5s up to 100.</p> <p>Ask: What do you mean by counting by 5s? <i>Counting by 5s means we add five to the previous number to get the next number.</i></p>	<p>Prepare the 10 to 1 000 chart, with the numbers in the 1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup>, and 9<sup>th</sup> columns crossed out.</p> <p>Post the said chart on the board. Say that this is the 10 to 1 000 chart, where the numbers in the 1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup>, and 9<sup>th</sup> columns are crossed out.</p>	<p>Tell the learners that they will be doing an activity individually. Before letting them do the activity, have a review of tens digit and ones digit.</p> <p><i>In a number, say 25, the ones digit, 5, is the rightmost digit while the tens digit, 2, is the 2<sup>nd</sup> digit from the right.</i></p> <p>Distribute <b>LAS 2</b> to each learner. Give the learners the following instructions:</p> <ol style="list-style-type: none"> <li>1. Encircle all the numbers that have 5 tens digit and 0 ones digit.</li> <li>2. Encircle and box all the numbers that have 0 tens and 0 ones digits.</li> <li>3. Cross out all other numbers that are not encircled and boxed.</li> </ol>
--	---	---	---

<p><math display="block">\begin{array}{cccc} +2 &amp; +2 &amp; +2 \\ 2 &amp; 4 &amp; 6 &amp; 8 \dots \end{array}</math></p> <p>In what columns do we see those numbers? <i>They are in the 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 8<sup>th</sup>, and 10<sup>th</sup> columns.</i></p> <p>What is the last digit or ones digit of the numbers in the 2<sup>nd</sup> column? <i>It is 2.</i></p> <p>How about the last digit or ones digits in the 4<sup>th</sup> column? <i>It is 4.</i></p> <p>What are the last digits or ones digits of the numbers in the 6<sup>th</sup>, 8<sup>th</sup>, and 10<sup>th</sup> columns? <i>They are 6, 8, and 0, respectively.</i></p> <p>The numbers have either 2, 4, 6, 8 or 0 as their last digit or ones digit when we count by 2s, with 2 as the first number.</p> <p>Cover the Hundred Chart. Challenge the learners to count by 2s up to a certain number (say 20 or 50) aloud without the aid of the Hundred Chart. Correct them if they make</p>	<p><math display="block">\begin{array}{cccc} +5 &amp; +5 &amp; +5 \\ 5 &amp; 10 &amp; 15 &amp; 20 \dots \end{array}</math></p> <p>In what columns do we see those numbers? <i>They are in the 5<sup>th</sup> and 10<sup>th</sup> columns.</i></p> <p>What is the last digit or ones digit of the numbers in the 5<sup>th</sup> column? <i>They are all 5.</i></p> <p>How about the last digit or ones digits in the 10<sup>th</sup> column? <i>They are all 0.</i></p> <p>The numbers have either 0 or 5 as their last digit or ones digit when we count by 5s, with 5 as the first number.</p> <p>Cover the Hundred Chart. Challenge the learners to count by 5s up to 100 aloud without the aid of the Hundred Chart. Correct them if they make mistakes.</p> <p>Say that in today's lesson they will skip count by 5s beyond 100. Post the 101-200 number chart that they used in their previous lesson. Place the chart beside or below the first Hundred Chart.</p>	<p>Direct the learners' attention to the first row of numbers that were not crossed out.</p> <p>What are the numbers in the first row? <i>The numbers are 20, 40, 60, 80 and 100.</i></p> <p>What is the first number in this row? <i>It is 20.</i></p> <p>What is the next number? <i>It is 40.</i></p> <p>What was added to 20 to get 40? <i>It is 20.</i></p> <p>Write on the board:  <math display="block">20 + 20 = 40</math></p> <p>What is the next number to 40? <i>It is 60.</i></p> <p>What was added to 40 to get 60? <i>It is 20.</i></p> <p>Write on the board:  <math display="block">40 + 20 = 60</math></p> <p>What is the next number to 60? <i>It is 80.</i></p> <p>What was added to 60 to get 80? <i>It is 20.</i></p> <p>Write on the board:  <math display="block">60 + 20 = 80</math></p>	<p>Once the learners are done, ask them to tell the numbers left uncrossed. <i>The numbers that were left uncrossed are 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, and 1 000.</i></p> <p>Present to the learners the following chart prepared beforehand.</p> <table border="1" data-bbox="1718 580 2100 898"> <tr> <td>50</td> <td>100</td> </tr> <tr> <td>150</td> <td>200</td> </tr> <tr> <td>250</td> <td>300</td> </tr> <tr> <td>350</td> <td>400</td> </tr> <tr> <td>450</td> <td>500</td> </tr> <tr> <td>550</td> <td>600</td> </tr> <tr> <td>650</td> <td>700</td> </tr> <tr> <td>750</td> <td>800</td> </tr> <tr> <td>850</td> <td>900</td> </tr> <tr> <td>950</td> <td>1000</td> </tr> </table> <p>Ask the learners to read aloud the uncrossed numbers you will point at.</p>	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
50	100																						
150	200																						
250	300																						
350	400																						
450	500																						
550	600																						
650	700																						
750	800																						
850	900																						
950	1000																						

mistakes.

What do you think is the next number if we count by 2s? Why? *It is 102 because if we add 2 to 100, the answer is 102.*

Let a learner encircle 102 in the chart. Next, call on some learners to tell and encircle the next numbers in the first row when they count by 2s.

*Expected answers: 104, 106, 108, and 110.*

Have other learners do the same for rows 2<sup>nd</sup> up to the 10<sup>th</sup>. Once they are done, ask them to read the numbers.

be doing an activity. Divide the learners into four groups. Distribute different charts to each group and a marker pen. The chart should be written on

$$\begin{array}{ccccccc} & 20 & & 20 & & 20 & \\ & \text{more} & & \text{more} & & \text{more} & \\ 20 & 40 & 60 & 80 & \dots & & \\ + 20 & + 20 & + 20 & & & & \\ 20 & 40 & 60 & 80 & \dots & & \end{array}$$

Say that this is another way of counting. It is counting by 20s. In this chart, we started counting by 20s, from 20 followed by 40, 60, 80, 100. Counting by 20s means that the next number is 20 more than the previous number or adding 20 to the previous number to get the next number. We can extend this by adding 20 to the previous number to get the next number.

Have the learners tell the encircled numbers, one at a time. Write in the table the numbers that will be mentioned by the learners. The completed table is shown below.

50	100
150	200
250	300
350	400
450	500
550	600
650	700
750	800
850	900
950	1 000



group at a time to present  
their work. Confirm the

Group 2

305	310	315	320	325	330	335	340	345	350
355	360	365	370	375	380	385	390	395	400

was already explained to them,  
one expected way is this:

	<p>learners' correct answers and correct those that are not. Ask everybody to read the numbers aloud.</p> <p><i>Expected answers:</i></p> <p><b>Group 1</b></p> <table border="1"> <tr><td>220</td><td>222</td><td>224</td><td>226</td><td>228</td><td>230</td><td>232</td><td>234</td><td>236</td><td>238</td></tr> <tr><td>240</td><td>242</td><td>244</td><td>246</td><td>248</td><td>250</td><td>252</td><td>254</td><td>256</td><td>258</td></tr> </table> <p><b>Group 2</b></p> <table border="1"> <tr><td>452</td><td>454</td><td>456</td><td>458</td><td>460</td><td>462</td><td>464</td><td>466</td><td>468</td><td>470</td></tr> <tr><td>472</td><td>474</td><td>476</td><td>478</td><td>480</td><td>482</td><td>484</td><td>486</td><td>488</td><td>490</td></tr> </table> <p><b>Group 3</b></p> <table border="1"> <tr><td>510</td><td>512</td><td>514</td><td>516</td><td>518</td><td>520</td><td>522</td><td>524</td><td>526</td><td>528</td></tr> <tr><td>530</td><td>532</td><td>534</td><td>536</td><td>538</td><td>540</td><td>542</td><td>544</td><td>546</td><td>548</td></tr> </table> <p><b>Group 4</b></p> <table border="1"> <tr><td>738</td><td>740</td><td>742</td><td>744</td><td>746</td><td>748</td><td>750</td><td>752</td><td>754</td><td>756</td></tr> <tr><td>758</td><td>760</td><td>762</td><td>764</td><td>766</td><td>768</td><td>770</td><td>772</td><td>774</td><td>776</td></tr> </table>	220	222	224	226	228	230	232	234	236	238	240	242	244	246	248	250	252	254	256	258	452	454	456	458	460	462	464	466	468	470	472	474	476	478	480	482	484	486	488	490	510	512	514	516	518	520	522	524	526	528	530	532	534	536	538	540	542	544	546	548	738	740	742	744	746	748	750	752	754	756	758	760	762	764	766	768	770	772	774	776	<p><b>Group 3</b></p> <table border="1"> <tr><td>605</td><td>610</td><td>615</td><td>620</td><td>625</td><td>630</td><td>635</td><td>640</td><td>645</td><td>650</td></tr> <tr><td>655</td><td>660</td><td>665</td><td>670</td><td>675</td><td>680</td><td>685</td><td>690</td><td>695</td><td>700</td></tr> </table> <p><b>Group 4</b></p> <table border="1"> <tr><td>805</td><td>810</td><td>815</td><td>820</td><td>825</td><td>830</td><td>835</td><td>840</td><td>845</td><td>850</td></tr> <tr><td>855</td><td>860</td><td>865</td><td>870</td><td>875</td><td>880</td><td>885</td><td>890</td><td>895</td><td>900</td></tr> </table>	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900		<p><math>400 + 50 = 450</math>. Thus, 450 follows 400.</p> <p>Let them show it on the board. If no learner mentioned this idea, you may be the one to write this on the board and explain.</p> <p>You may also confirm the answer using the chart.</p> <p>Present another problem: What number follows 750 when you count by 50s?</p> <p>Do the same processing as before.</p> <p>Ask the learners to count by 50s from 50 to 1 000.</p>
220	222	224	226	228	230	232	234	236	238																																																																																																																			
240	242	244	246	248	250	252	254	256	258																																																																																																																			
452	454	456	458	460	462	464	466	468	470																																																																																																																			
472	474	476	478	480	482	484	486	488	490																																																																																																																			
510	512	514	516	518	520	522	524	526	528																																																																																																																			
530	532	534	536	538	540	542	544	546	548																																																																																																																			
738	740	742	744	746	748	750	752	754	756																																																																																																																			
758	760	762	764	766	768	770	772	774	776																																																																																																																			
605	610	615	620	625	630	635	640	645	650																																																																																																																			
655	660	665	670	675	680	685	690	695	700																																																																																																																			
805	810	815	820	825	830	835	840	845	850																																																																																																																			
855	860	865	870	875	880	885	890	895	900																																																																																																																			
<p>Deepening Understanding of Key Idea/Stem</p>	<p>Ask the learners to bring out their show me board. Using their show me board, tell the learners to write the missing numbers in the following sets of numbers when you count by 2s. Show each set one at a time.</p> <p>1. 44, 46, 48, 50, ____</p> <p>2. 288, 290, 292, ___, 296</p>	<p>Tell the learners that you will box some of the numbers in the first Hundred Chart. Box all the numbers in the last column. Use a different colored chalk/marker for boxing.</p> <p>Say that these are all the numbers in counting by 10s up to 100. (Point to the boxed numbers.)</p>	<p>Ask: Without using the chart, how do you know what number follows 100 when you count by 20s?</p> <p>Listen to the learners' answer. Say the correct answer but ask them to explain why it is the correct answer. Since the idea of adding 20 to the previous number to get the next number was already explained to them, the learners may do it this way:</p>	<p>Direct the learners' attention to the boxed numbers in the chart. Have them read all the boxed numbers starting from 100.</p> <p>Prepare the table below beforehand. Post the table on the board.</p>																																																																																																																								

$100 + 20 = 120$   
Thus, 120 follows 100.

3. 306, 308, 310, 312,  
\_\_\_\_, \_\_\_\_

4. 604, 606, \_\_\_, 610, \_\_\_

5. 804, 806, \_\_\_, \_\_\_, \_\_\_

*Expected answers:*

- 1) 52
- 2) 294
- 3) 314, 316
- 4) 608, 612
- 5) 808, 810, 812

Have a class discussion afterward. To aid the discussion, make use of the previous charts.

1 – 100, 201 – 300,  
301 – 400, 601 – 700, and  
801 – 900

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What do you mean by counting by 10s? *Counting by 10s*

*means we add ten to the previous number to get the next number.*

10      20      30      40 ...  


In what columns do we see those numbers? *They are in the 10<sup>th</sup> column.*

What is the last digit or ones digit of the numbers in this column? *They are all 0.*

The numbers have 0 as their last digit or ones digit when we

If no learner mentioned this idea, you may be the one to write this on the board and explain. It should be noted that adding 20 or “+ 20” is taken as “20 more than 100”.

Confirm the answer using the chart.

Present another problem.  
What number follows 180 when you count by 20s?

Do the same processing as before.

Afterward, let the learners count by 20s using the chart at first. Then, let them count on their own up to 1 000.

Tell the learners that they will be doing an activity. Divide the learners into four groups. Distribute different charts to each group and a marker pen. The chart should be written on Manila paper and prepared beforehand.

Group 1

20 

count by 10s, with 10 as the first number.

Ask the learners to read aloud all the boxed numbers in the chart.

Group 2

220

Group 3

420

Group 4

620

100
200
300
400
500
600
700
800
900
1 000

Say that counting by 100s is another way to count, aside from counting by 2s, 5s, 10s,

Post the chart below on the board. Tell the learners they must complete this chart based on what you mentioned about counting by 10s. Have them work with their seatmate in doing **LAS 1**.

10	20	30	40	50	60	70	80	90	100
									1000

Give each pair 10 minutes to do the activity. When all the pairs have finished doing the activity, call on one pair at a time to write their answers per row. Have the first pair of learners explain their answer. Confirm the learners' correct answers and correct those that are not.

Tell the groups that they will count by 20s. They must complete the chart by writing the succeeding numbers starting from the given number. Give the groups 10 minutes to do the activity. When all the groups have finished doing the activity, call on one group at a time to present and explain their work. Confirm the correct answers and correct those that are not.

*Expected answers:*

Group 1

20 40 60 80 100 120 140 160 180 200

Group 2

220 240 260 280 300 320 340 360 380 400

Group 3

420 440 460 480 500 520 540 560 580 600

Group 4

620 640 660 680 700 720 740 760 780 800

Once all the groups have presented their work, ask everybody to read all the numbers aloud.

20s, and 50s. In this chart, we started counting by 100s from 100 followed by 200, 300, 400, and so on. Counting by 100s means that the next number is 100 more than the previous number. The phrase "100 more" also means "adding 100". Thus, we can also say that counting by 100s means adding 100 to the previous number to get the next number.

$$\begin{array}{cccc}
 100 & 100 & 100 \\
 \text{more} & \text{more} & \text{more} \\
 100 & 200 & 300 & 400 \dots \\
 + 100 & + 100 & + 100 \\
 100 & 200 & 300 & 400 \dots
 \end{array}$$

Cover the table on the board and ask, "Without using the table, how do you know the number that follows 500 when you count by 100s?"

Listen to the learners' answer. Say the correct answer but ask them to explain why it is the correct answer. Since the idea of adding 100 to the previous number to get the next number was already explained to them,

			one expected way is this: $500 + 100 = 600$ . Thus, 600 follows 500.
--	--	--	--

Once the chart is completed, ask the learners to read all the numbers aloud. The chart will look like the one shown when completed.

10	20	30	40	50	60	70	80	90	100
110	120	130	140	150	160	170	180	190	200
210	220	230	240	250	260	270	280	290	300
310	320	330	340	350	360	370	380	390	400
410	420	430	440	450	460	470	480	490	500
510	520	530	540	550	560	570	580	590	600
610	620	630	640	650	660	670	680	690	700
710	720	730	740	750	760	770	780	790	800
810	820	830	840	850	860	870	880	890	900
910	920	930	940	950	960	970	980	990	1000

Let them show it on the board. If no learner mentioned this idea, you may be the one to write this on the board and explain.

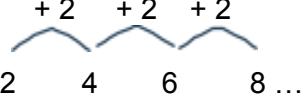
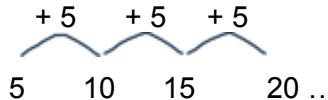
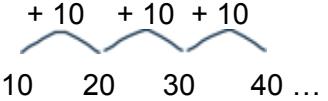
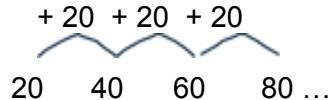
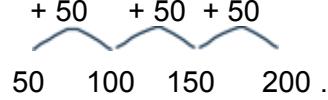
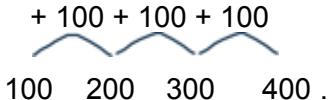
You may also confirm the answer using the chart.

Present another problem: What number follows 800 when you count by 100s?

Do the same processing as in the previous activity.

Ask the learners to count by 100s from 100 to 1 000.

#### *After the Lesson/Post-lesson Proper*

<p>Making Generalizations</p>	<p>Ask: How do we count by 2s? <i>We count by 2s by adding 2 to the previous number to get the next one.</i></p> <p></p>	<p>Ask: How do we count by 5s? <i>We count by 5s by adding 5 to the previous number.</i></p> <p></p> <p>How do we count by 10s? <i>We count by 10s by adding 10 to the previous number.</i></p> <p></p>	<p>Ask: How do we count by 20s? <i>We count by 20s by adding 20 to the previous number.</i></p> <p></p>	<p>Ask: How do we count by 50s? <i>We count by 50s by adding 50 to the previous number.</i></p> <p></p> <p>How do we count by 100s? <i>We count by 100s by adding 100 to the previous number.</i></p> <p></p>
-------------------------------	---	---	--	---

Evaluating Learning	<p>Ask the learners to answer <b>Assessment 1.</b></p> <p><i>Expected answers:</i></p> <p>1) 106 2) 314 3) 578 4) 800 5) 902</p>	<p>Ask the learners to answer <b>Assessment 2.</b></p> <p><i>Expected answers:</i></p> <p>1) 115 2) 380 3) 710 4) 770 5) 960</p>	<p>Ask the learners to answer <b>Assessment 3.</b></p> <p><i>Expected answers:</i></p> <p>1) 100 2) 160 3) 240 4) 380 5) 640</p>	<p>Ask the learners to answer <b>Assessment 4.</b></p> <p><i>Expected answers:</i></p> <p>1) 150 2) 550 3) 850 4) 300 5) 1 000</p>
Additional Activities for Application or Remediation (if applicable)	Practice counting by 2s at home (not beyond 1 000)	Practice counting by 5s and 10s at home (not beyond 1 000)	Practice counting by 20s at home (not beyond 1 000)	Practice counting by 50s and 100s at home (not beyond 1 000)
<b>III. LEARNING RESOURCES</b>				
A. References				
1. Teacher's Guide				
2. Learner's Materials				
3. Textbook				
4. Additional Materials from Learning Resource Portal (LR) Portal				
B. Other Learning Resources				
<b>IV. TEACHER'S REFLECTION</b>				