## Grayling Elementary School <br> Kindergarten <br> Scope and Sequence/Pacing Guide

| Unit Title | Content Standards | Time Frame | Lessons and Resources | Vocabulary | Assessment |
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| Unit 1 | K.G.1 - Describe shapes in environment <br> K.G. 2 - Name shapes regardless of size <br> K.G. 4 - Two and three dimensional shapes <br> K.G.6 - Compose shapes to form larger shapes <br> K.CC. 1 - Counting by 1's and 10's <br> K.CC. 2 - Count forward from a given number <br> K.CC. 3 - Writing numbers <br> K.CC.4a - One to one correspondence <br> K.CC.4b - Connect counting to cardinality <br> K.CC.4c - Understand successive \# is one larger <br> K.CC. 5 - Count to answer "How many" <br> K.CC. 6 - Compare numbers (<, >, =) <br> K.OA. 3 - Decompose numbers <br> K.OA. 4 - Find numbers that make 10 <br> K.MD. 1 - Describe measurable attributes <br> K.MD. 2 - Use measurable attributes <br> K.MD. 3 - Classify objects into given categories | September | $\begin{aligned} & \text { Required Lessons: 1.2, 1.3, } \\ & 1.5,1.6,1.7,1.8,1.9,1.10 \\ & 1.11,1.12,1.13,1.14,1.15, \\ & 1.16 \\ & \\ & \text { Optional Lessons: 1.1, } 1.4 \end{aligned}$ | Compare, count, number, zero, length, sort, hexagon, triangle, square, circle, rectangle, shape, data, graph, measure, height, different, similar | Count forward to 35 <br> 1 to 1 Correspondence to 1 <br> Reads numbers 0-20 <br> Geometry c,s,t,r,h <br> NWEA- Early Screener |
| Unit 2 | K.G. 1 - Describe shapes in environment <br> K.G. 2 - Name shapes regardless of size <br> K.G. 3 - Two and three dimensional shapes <br> K.G. 4 - Two and three dimensional shapes <br> K.G.6 - Compose shapes to form larger shapes <br> K.CC. 1 - Counting by 1's and 10's <br> K.CC. 2 - Count forward from a given number <br> K.CC. 3 - Writing numbers <br> K.CC.4a - One to one correspondence <br> K.CC.4b - Connect counting to cardinality <br> K.CC. 4 c - Understand successive \# is one larger <br> K.CC. 5 - Count to answer "How many" <br> K.CC. 6 - Compare numbers (<, >, =) | October | $\begin{aligned} & \text { Required Lessons: 2.1, 2.2, } \\ & 2.3,2.5,2.6,2.7,2.8,2.9, \\ & 2.10,2.11,2.12,2.14,2.15, \\ & 2.16 \\ & \\ & \text { Optional Lessons: 2.4, } 2.13 \end{aligned}$ | Add, addition, subtract, subtraction, equal, solve, analyze |  |

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|  | K.NBT. 1 - Compose/decompose (place value) <br> K.MD. 1 - Describe measurable attributes <br> K.MD. 2 - Use measurable attributes <br> K.MD. 3 - Classify objects into given categories <br> K.OA. 1 - Represent addition and subtraction <br> K.OA. 2 - Addition/Subtraction word problems <br> K.OA. 3 - Decompose numbers <br> K.OA. 4 - Number families/ten frame |  |  |  |  |
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| Unit 3 | K.G. 1 - Describe shapes in the environment <br> K.G. 2 - Name shapes regardless of size <br> K.G. 4 - Two and three dimensional shapes <br> K.G. 6 - Compose shapes to form larger shapes <br> K.CC. 1 - Counting by 1's and 10's <br> K.CC. 2 - Count forward from a given number <br> K.CC. 3 - Writing numbers <br> K.CC. 4 a - One to one correspondence <br> K.CC.4b - Connect counting to cardinality <br> K.CC. 7 - Compare 2 numbers between 1 \& 10 <br> K.MD. 1 - Describe measurable attributes <br> K.MD. 2 - Use measurable attributes <br> K.OA. 1 - Represent addition and subtraction <br> K.OA. 2 - Addition/subtraction word problems <br> K.OA. 5 - Fluently add/subtract within 5 | November | $\begin{aligned} & \text { Required Lessons: 3.1, 3.3, } \\ & 3.4,3.5,3.6,3.7,3.8,3.9 \text {, } \\ & 3.10,3.11 \end{aligned}$ <br> Optional Lessons: 3.2 | Measure, order, weight, greater than, less than | Items for $1^{\text {st }}$ trimester report card - due early Dec. |
| Unit 4 | K.G. 2 - Name shapes regardless of size <br> K.G. 4 - Two and three dimensional shapes <br> K.G. 6 - Compose shapes to form larder shapes <br> K.G. 5 - Building shapes from components <br> K.CC. 1 - Counting by 1's and 10's <br> K.CC. 2 - Count forward from a given number <br> K.CC.4a - One to one correspondence <br> K.CC. 4 b - Connect counting to cardinality <br> K.CC. 4 c - Understand successive \# is one larger <br> K.CC. 5 - Count to answer "How many" | December | $\begin{aligned} & \text { Required Lessons: 3.12, } \\ & 3.13,3.14,3.15,3.16,3.17 \\ & 4.1,4.2,4.3,4.4,4.6,4.7 \\ & 4.8,4.9 \end{aligned}$ <br> Optional Lessons: 4.5 | Number sentence, equation, plus, minus, sort, sum |  |

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|  | K.CC. 6 - Compare numbers (<, >, =) <br> K.CC. 7 - Compare 2 numbers between $1 \& 10$ <br> K.MD. 1 - Describe measureable attributes <br> K.MD. 2 - Use measurable attributes <br> K.MD. 3 - Classify objects into given categories <br> K.OA. 1 - Represent addition and subtraction <br> K.OA. 2 - Addition/subtraction word problems <br> K.OA. 3 - Decompose numbers <br> K.OA. 4 - Number families/ten frames <br> K.OA. 5 - Fluently add/subtract within 5 <br> K.NBT. 1 - Compose/decompose (place value) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Unit 5 | K.G. 2 - Name shapes regardless of size <br> K.G. 4 - Two and three dimensional shapes <br> K.CC. 1 - Counting by 1's and 10's <br> K.CC. 2 - Count forward from a given number <br> K.CC. 3 - Writing numbers <br> K.CC. 4 a - One to one correspondence <br> K.CC.4b - Connect counting to cardinality <br> K.CC. 4 c - Understand successive \# is one larger <br> K.CC. 5 - Count to answer "How many" <br> K.CC. 7 - Compare 2 numbers between 1\& 10 <br> K.OA. 1 - Represent addition and subtraction <br> K.OA. 2 - Addition/subtraction word problems <br> K.OA. 3 - Decompose numbers <br> K.OA. 4 - Number families/ten frame <br> K.OA. 5 - Fluently add/subtract within 5 <br> K.MD. 1 - Describe measurable attributes <br> K.MD. 2 - Use measurable attributes <br> K.MD. 3 - Classify objects into given categories | January | $\begin{aligned} & \hline \text { Required Lessons: } 4.10, \\ & 4.11,4.12,4.13,4.14,4.15, \\ & 4.16,5.1, \\ & 5.3,5.4,5.5,5.6,5.7,5.8 \end{aligned}$ <br> Optional Lessons: 5.2 | ones, tens, place value, compose, decompose | Counts forward to 70 <br> Counts backwards 10-0 <br> Counts by 5's to 100 <br> Counts by 10 's to 100 <br> Reads numbers 0-70 <br> Writes numbers 0-70 <br> NWEA - Early Screener <br> NWEA - number sense <br> (Count, order, place value) <br> Performance Task - Goldfish |
| Unit 6 | K.G. 1 - Describe shapes in the environment <br> K.G. 2 - Name shapes regardless of size <br> K.G. 3 - Two and three dimensional shapes <br> K.G. 4 - Two and three dimensional shapes | February | $\begin{aligned} & \text { Required Lessons: 5.9, } \\ & 5.11,5.13,5.15,6.1,6.2 \\ & 6.3,6.5 \end{aligned}$ | Difference, pair, cone, sphere, cylinder, cube, two dimensional, | Items for $2^{\text {nd }}$ trimester report card - due early March |

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|  | K.G. 5 - Building shapes from components <br> K.CC. 1 - Counting by 1's and 10's <br> K.CC. 5 - Count to answer "How many" <br> K.OA. 5 - Fluently add/subtract within 5 <br> K.MD. 1 - Describe measurable attributes <br> K.MD. 2 - Use measurable attributes <br> K.MD. 3 - Classify objects into given categories <br> K.OA. 1 - Represent addition and subtraction <br> K.OA. 2 - Addition/subtraction word problems <br> K.OA. 4 |  | Optional Lessons: 5.10, 5.12, 5.14, 5.16, 6.4 | three dimensional | Problem of the month growing staircase |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Unit 7 | K.G. 1 - Describe shapes in the environment <br> K.G. 2 - Name shapes regardless of size <br> K.G. 3 - Two and three dimensional shapes <br> K.G. 4 - Two and three dimensional shapes <br> K.G. 5 - Building shapes from components <br> K.CC. 1 - Counting by 1's and 10's <br> K.CC. 4 a - One to one correspondence <br> K.CC.4b - Connect counting to cardinality <br> K.CC. 5 - Count to answer "How many" <br> K.CC. 6 - Compare numbers (<, >, =) <br> K.CC. 7 - Compares 2 numbers between 1 \& 10 <br> K.MD. 1 - Describe measurable attributes <br> K.MD. 3 - Classify objects into given categories <br> K.OA. 1 - Represent addition and subtraction <br> K.OA. 2 - Addition/subtraction word problems <br> K.OA. 3 - Decompose numbers <br> K.OA. 5 - Fluently add/subtract within 5 | March | ```Required Lessons: 6.6, 6.7, 6.8, 6.9, 6.11, 6.12, 6.14, 6.16, 7.2, 7.3 Project 6 Optional Lessons: 6.10, 6.13, 6.15, 7.1``` |  | Problem of the month Part and whole |
| Unit 8 | K.G. 1 - Describe shapes in the environment <br> K.G. 2 - Name shapes regardless of size <br> K.G. 3 - Two and three dimensional shapes <br> K.G. 4 - Two and three dimensional shapes <br> K.G. 5 - Building shapes from components <br> K.G. 6 - Compose shapes to form larger shapes | April | ```Required Lessons: 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 7.14, 7.15, 7.16, 8.1 Project }``` | Pattern blocks, story problem | Problem of the month Between the lines <br> Counts forward to 100 <br> Counts backwards 10-0 <br> Counts by 5's to 100 |

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|  | K.CC. 1 - Counting by 1's and 10's <br> K.CC. 2 - Count forward from a given number <br> K.CC. 3 - Writing numbers <br> K.CC.4a - One to one correspondence <br> K.CC. 4 b - Connect counting to cardinality <br> K.CC. 5 - Count to answer "How many" <br> K.CC. 6 - Compare numbers (<, >, =) <br> K.CC. 7 - Compares 2 numbers between $1 \& 10$ <br> K.OA. 1 - Represent addition and subtraction <br> K.OA. 2 - Addition/subtraction word problems <br> K.OA. 3 - Decompose numbers <br> K.OA. 4 - Number families/ten frame <br> K.OA. 5 - Fluently add/subtract within 5 <br> K.NBT. 1 - Compose/decompose (place value) <br> K.MD. 1 - Describe measurable attributes <br> K.MD. 3 - Classify objects into given categories |  |  |  | Counts by 10 's to 100 <br> Reads numbers 0-100 <br> Writes numbers 0-100 <br> NWEA - Early Screener <br> NWEA - number sense <br> (Count, order, place value) <br> NWEA - Count <br> NWEA - Order |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Unit 9 | K.G. 1 - Describe shapes in the environment <br> K.G. 2 - Name shapes regardless of size <br> K.G. 3 - Two and three dimensional shapes <br> K.G. 4 - Two and three dimensional shapes <br> K.G. 5 - Building shapes from components <br> K.G. 6 - Compose shapes to form larger shapes <br> K.CC. 3 - Writing numbers <br> K.CC. 4 c - Understand successive \# is one larger <br> K.CC. 7 - Compares 2 numbers between 1 \& 10 <br> K.OA. 1 - Represent addition and subtraction <br> K.OA. 2 - Addition/subtraction word problems <br> K.OA. 3 - Decompose numbers <br> K.OA. 4 - Number families/ten frame <br> K.OA. 5 - Fluently add/subtract within 5 <br> K.MD. 1 - Describe measurable attributes <br> K.MD. 2 - Use measurable attributes <br> K.MD. 3 - Classify objects into given categories | May/June | ```Required Lessons: 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 8.10, 8.11, 8.13, 8.14, 8.15, Project } Optional Lessons: 8.2, 8.12,8.16``` | Number line 100 Chart Ones/tens Hour/min | Items for $3^{\text {rd }}$ trimester report card - due early June <br> Performance task - Books on a shelf |

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