

**Brandon Valley School District**  
**Mathematics**  
**Scope and Sequence**  
**Grade: KG**

Quarter 1

Timeline (month/days)	Standard(s)
Weeks 1-2 August	<b>Patterns &amp; Exploring Manipulatives</b> <b>JK Goal CD-6:</b> Through their explorations, play and social interactions, children compare, sort, group, organize, measure, and create simple patterns using concrete objects.
Week 3 Sept.	<b>Positions</b> <b>K.G.A.1:</b> Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to
Weeks 4-5 Sept.	<b>Classify</b> <b>K.MD.B.3:</b> Classify objects and count the number of objects in each category.
Weeks 6-9 Sept./Oct.	<b>Numbers to 5</b> <b>K.CC.A.3:</b> Know number names and the count sequence. <b>K.CC.B.4.a,b,c:</b> Count to tell the number of objects. <b>K.CC.5.a,b:</b> Count to tell the number of objects <b>K.CC.6:</b> Compare numbers: identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group. Include groups with up to ten objects. <b>K.CC.7:</b> Compare two numbers between 1 and 10 presented as written numerals.
Week 10 Oct.	<b>Numbers to 10</b> <b>K.CC.A.3:</b> Know number names and the count sequence. <b>K.CC.B.4.a,b,c:</b> Count to tell number of objects. <b>K.CC.5.a,b:</b> Count to answer "how many?" <b>K.CC.6:</b> Compare numbers: identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group. Include groups with up to ten objects <b>K.CC.7:</b> Compare two numbers between 1 and 10 presented as written numerals.

Quarter 2

Timeline (month/days)	Standard(s)
Weeks 11-13 Oct/Nov.	<b>Numbers to 10</b> <b>K.CC.A.3:</b> Write the numbers from 0 to 20 <b>K.CC.B.4.a,b,c:</b> Understand the relationship between numbers and quantities; connect counting to cardinality <b>K.CC.5.a,b:</b> Count to answer "How many?" <b>K.CC.6:</b> Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group.

	<b>K.CC.7:</b> Compare two numbers between 1 and 10 presented as written numerals
Weeks 14-15 November	<b>Plane Shapes</b> <b>K.G.A.2:</b> Correctly name shapes regardless of their orientations or overall size <b>K.G.A.3:</b> Identify shapes as two-dimensional or three-dimensional. <b>K.G.B.4:</b> Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts and other attributes. <b>K.G.B.5:</b> Model shapes in the world by building shapes from components and drawing shapes <b>K.G.B.6:</b> Compose simple shapes to form larger shapes.
Weeks 16-17 December	<b>3D Shapes</b> <b>K.G.A.2:</b> Correctly name shapes regardless of their orientations or overall size <b>K.G.A.3:</b> Identify shapes as two-dimensional or three-dimensional. <b>K.G.B.4:</b> Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts and other attributes. <b>K.G.B.5:</b> Model shapes in the world by building shapes from components and drawing shapes <b>K.G.B.6:</b> Compose simple shapes to form larger shapes.
Weeks 18-19 December/January	<b>Measurement</b> <b>K.MD.A.1:</b> Describe measurable attributes of a single object or objects such as length, weight, or size. <b>K.MD.A.2:</b> Directly compare two objects with a measurable attribute in common, to see which object has “more of”/”less of” the attribute, and describe the difference.
Week 20 January	<b>Numbers Beyond 10</b> <b>K.CC.A.3:</b> Write the numbers from 0 to 20 <b>K.CC.B.4.a,b,c:</b> Count to tell the number of objects. <b>K.CC.5.a,b:</b> Count to tell the number of objects-count to answer how many. <b>K.CC.6:</b> Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group. <b>K.CC.7:</b> Compare two numbers between 1 and 10 presented as written numerals

### Quarter 3

Timeline (month/days)	Standard(s)
Weeks 21-23 January	<b>Numbers Beyond 10</b> <b>K.NBT.A.1:</b> Work with numbers 11-19 to gain foundations for place value. <b>K.CC.B.4.a,b,c:</b> Count to tell the number of objects. <b>K.CC.5.a,b:</b> Count to tell the number of objects- count to answer how many. <b>K.MD.4:</b> Identify a penny and understand that the value is one. Count Pennies within 20.
Weeks 24-27 February	<b>Compose/Decompose</b> <b>K.NBT.A.1:</b> Work with numbers 11-19 to gain foundations for place value.
Weeks 28-29 March	<b>Addition</b> <b>K.OA.A.1,2,a,2.b,3,4,5:</b> Understand addition as putting together and adding to.

## Quarter 4

Timeline (month/days)	Standard(s)
Weeks 30-31 March	<b>Addition</b> <b>K.OA.A. 1,2.a,2.b,3,4,5:</b> Understand addition as putting together and adding.
Weeks 32-35 Mar/Apr	<b>Subtraction</b> <b>K.OA.A.1,2.a, 2.b:</b> Understand subtraction as taking apart and taking from. <b>K.OA.A.5:</b> Fluently subtract within 5.
Weeks 36-37 April/May	<b>Compose/Decompose 11-21</b> <b>K.NBT.A.1:</b> Work with numbers 11-19 to gain foundations for place value.
Week 38 May	<b>Review Week</b> (identify standards to review)
Week 39 May	<b>Review Week</b> (identify standards to review)

\*Pink-priority, Yellow-supporting, Green-supplementary.

\*30 minute class periods.

### Notes Q1

- Quarterly report card testing
- Mc Graw-Hill My Math curriculum series
  - Week 3 - Positions-Chapter 10 (pgs 583-612)
  - Week 4 - Classify-Chapter 9 (pgs. 533-545)
  - Week 5 - Classify-Chapter 9 (pgs. 546-574)
  - Week 6 - Numbers to 5-Chapter 1 (pgs 2-11)
  - Week 7 - Numbers to 5-Chapter 1 (pgs 12-43)
  - Week 8 - Numbers to 5-Chapter 1 (pgs 44-75)
  - Week 9 - Numbers to 5-Chapter 1 (pg 76-84)
  - Week 10 - Numbers to 10-Chapter 2 (pgs. 86-111)

### Notes Q2

- Quarterly report card testing
- Mc Graw-Hill My Math curriculum series
  - Week 11 - Numbers to 10-Chapter 2 (pgs. 112-137)
  - Week 12 - Numbers to 10-Chapter 2 (pgs. 138-163)
  - Week 13 - Numbers to 10-Chapter 2 (pgs 164-168)
  - Week 14 - Plane Shapes-Chapter 11 (pgs. 614-648)
  - Week 15 - Plane Shapes-Chapter 11 (pgs. 649-682)
  - Week 16 - 3D Shapes-Chapter 12 (pgs. 684-706)
  - Week 17 - 3D Shapes-Chapter 12 (pgs. 707-728)
  - Week 18 - Measurement-Chapter 8 (pgs. 480-505)
  - Week 19 - Measurement-Chapter 8 (pgs. 506-530)
  - Week 20 - Numbers Beyond 10-Chapter 3 (pgs. 170-189)

### Notes Q3

- Quarterly report card testing
- Mc Graw-Hill My Math curriculum series
  - Week 21 - Numbers Beyond 10-Chapter 3 (pgs.190-209))
  - Week 22 - Numbers Beyond 10-Chapter 3 (pgs. 210-229)
  - Week 23 - Numbers Beyond 10-Chapter 3 (pgs. 230-248)
  - Week 24 - Compose/Decompose-Chapter 4 (pgs. 250-266)

- Week 25 - Compose/Decompose-Chapter 4 (pgs. 267-283)
- Week 26 - Compose/Decompose-Chapter 4 (pgs. 284-300)
- Week 27 - Compose/Decompose-Chapter 4 (pgs. 301-316)
- Week 28 - Addition-Chapter 5 (pgs.318-332)
- Week 29 - Addition-Chapter 5 (pgs. 333-347)

#### Notes Q4

- Quarterly report card testing
- Mc Graw-Hill My Math curriculum series
  - Week 30 - Addition-Chapter 5 (pgs. 348-362)
  - Week 31 - Addition-Chapter 5 (pgs. 364-374)
  - Week 32 - Subtraction-Chapter 6 (pgs. 376-392)
  - Week 33 - Subtraction-Chapter 6 (pgs. 393-409)
  - Week 34 - Subtraction-Chapter 6 (pgs. 410-426)
  - Week 35 - Subtraction-Chapter 6 (pgs. 427-432)
  - Week 36 - Compose/Decompose 11-21-Chapter 7 (pgs. 434-456)
  - Week 37 - Compose/Decompose 11-21-Chapter 7 (pgs. 457-478)

<b>2020-21</b>	<b><i>Date</i></b>	<b><i>Math</i></b>
Wk 1	<i>Aug. 19-21 (3 days)</i>	B.O.Y. activities
Wk 2	<i>Aug. 24-28</i>	B.O.Y. activities
Wk 3	<i>Aug 31-Sept 4</i>	Position Words
Wk 4	<i>Sept. 8-11 (4 days)</i>	Classify Objects
Wk 5	<i>Sept. 14-18</i>	Classify Objects
Wk 6	<i>Sept. 21-25</i>	Numbers to 5
Wk 7	<i>Sept. 28-Oct. 2 Conferences</i>	Numbers to 5
Wk 8	<i>Oct. 5-9</i>	Numbers to 5
Wk 9	<i>Oct. 13-16 (4 days)</i>	Numbers to 5
Wk 10	<i>Oct. 19-23 <b>EOQ1</b></i>	Numbers to 10
Wk 11	<i>Oct. 26-30</i>	Numbers to 10

Wk 12	<i>Nov. 2-6</i>	Numbers to 10
Wk 13	<i>Nov. 9-13</i>	Numbers to 10
Wk 14	<i>Nov 16-20</i>	Shapes: Plane
Wk 15	<i>Nov.23-24 (2 days)</i>	Shapes: Plane
Wk 16	<i>Nov. 30- Dec. 4</i>	Shapes: Solid
Wk 17	<i>Dec.7-11</i>	Shapes: Solid
Wk 18	<i>Dec. 14-18</i>	Measurement
Wk 19	<i>Dec. 21-23 (3 days)</i>	Measurement
Wk 20	<i>Jan. 4-7 (4 days)</i> <b>EOQ2</b>	# Beyond 10
<b>2020- 2021</b>	<b><i>Date</i></b>	<b><i>Math</i></b>
Wk 21	<i>Jan 11-15</i>	# Beyond 10
Wk 22	<i>Jan 19-22 (4 days)</i>	# Beyond 10
Wk 23	<i>Jan 25-29</i>	# Beyond 10
Wk 24	<i>Feb 1-5</i>	Compose/Decompose to 10
Wk 25	<i>Feb 8-11 (4 days)</i>	Compose/Decompose to 10
Wk 26	<i>Feb. 16-19 (4 days)</i>	Compose/Decompose to 10
Wk 27	<i>Feb 22-26</i>	Compose/Decompose to 10
Wk 28	<i>Mar 1-5</i>	Addition
Wk 29	<i>Mar. 8-12</i> <b>EOQ3</b>	Addition

Wk 30	<i>Mar. 15-19</i>	Addition
Wk 31	<i>Mar 22-26</i>	Addition
Wk 32	<i>Mar. 29 - Apr. 1 (4 days)</i>	Subtraction
Wk 33	<i>Apr. 6-9 (4 days)</i>	Subtraction
Wk 34	<i>Apr. 12-16</i>	Subtraction
Wk 35	<i>Apr. 19-23</i>	Subtraction
Wk 36	<i>Apr. 26-30</i>	Compose/Decompose 11-20
Wk 37	<i>May 3-7</i>	Compose/Decompose 11-20
Wk 38	<i>May 10-14</i>	Review
Wk 39	<i>May 17-19 EOQ4</i>	Review