

**Brandon Valley School District**  
**Mathematics**  
**Scope and Sequence**  
**Grade: JK**  
**Quarter 1**

Timeline (month/days)	Standard(s)
10 days	BOY Assessments
Every day All year	CD-4a Rote count by ones to 20 with increasing accuracy
8 days	CD-5b Name basic shapes and describe their characteristics using descriptive and geometric attributes
	CD-5c Recognize that a shape remains the same shape when it changes position
9 days	CD-6c Sort a group of up to 10 objects using 2 attributes
9 days	CD-4i Use and understand the term “first” through “fifth” and “last” in their play and daily activities
7 days	Report Card Testing

**Quarter 2**

Timeline (month/days)	Standard(s)
15 days	CD-4h Recognize numerals up to 10 and attempt to write them during play and daily activities
	CD-4d Count the number of items in a group of up to 10 objects and know that the last number tells how many
	CD-7b Use observation and counting with increasing accuracy to answer questions such as “how many do we need?” and “How many more do we need?” during play and other daily activities
	CD-7c Use drawing and concrete materials to represent an increasing variety of mathematical ideas
15 days	CD-6f Identify, repeat, extend, and describe a simple pattern
8 days	CD-5a Create 2 dimensional shapes and 3 dimensional shape structures to create symmetry
	CD-5d Take a shape apart to make new shapes, such as finding 2 triangles in a square
7 days	Report Card Testing

**Quarter 3**

Timeline (month/days)	Standard(s)
Every day Remainder of the year	CD-7a Seek answers to questions during play and daily activities using an increasing variety of mathematical strategies
13 days	CD-4h Recognize numerals up to 10 and attempt to write them during play and daily activities

	CD-4d Count the number of items in a group of up to 10 objects and know that the last number tells how many
	CD-4c With guidance and support, match numerals 1-5 to sets of objects
15 days	CD-6a Identify and use measurement tools as well as non-standard objects for measuring
	CD-6b Directly compare more than 2 objects by size, length, or weight
	CD-6d Arrange up to 5 objects in order according to characteristics or attributes, such as height
7 days	CD-4b Look at a group of up to 5 objects and quickly see and say, or sign the number of objects (subitize)
7 days	Report Card Testing

### Quarter 4

Timeline (month/days)	Standard(s)
Every day remainder of the year	CD-7d Begin to explain how a mathematical problem was solved
11 days	CD-6e Sort objects onto a large graph according to one attribute, such as size, shape, or color and name the category that has the most, least.
	CD-7e Gather mathematical information to answer questions of interest
11 days	CD-4e Use fingers, objects, and drawings to show adding and taking away up to 5
	CD-4f Explore simple addition with support
	CD-4g Verbally count backward from 5 using fingers and use that skill to subtract a given number
7 days	Report card testing
10 days	Review (Identify which standards to review)
5 days	End of Year Activities

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

\*15 minute 1x per day class periods.

Notes Q1 (common curriculum materials - vendor/pg number, common assessments, common intervention/enrichment activities, other)

- Chapter 1: Attributes (McGraw Hill)
  - Pages 2A-6B
- Chapter 2: Sort and Classify (McGraw Hill)
  - Pages 8A-12D
- Chapter 3: Position and Direction (McGraw Hill)
  - Pages 14A-19D
- Summative Assessment: Report Card Testing

Notes Q2

- Chapter 5: Numbers 0-5 (McGraw Hill)
  - Pages 28A-33B
- Chapter 6: Patterns (McGraw Hill)
  - Pages 35A-40B
- Teacher Created Materials for shapes and symmetry activities
- Summative Assessment: Report Card Testing

**Notes Q3**

- Chapter 7: Numbers to 10 (McGraw Hill)
  - Pages 42A-46B
- Chapter 8: Measurement (McGraw Hill)
  - Pages 48A-53B
- Teacher Created Materials for subitizing activities
- Summative Assessment: Report Card Testing

**Notes Q4**

- Chapter 9: Data and Graphs
  - Pages 56A-59B
- Chapter 10: Adding and Subtracting
  - Pages 61A-65D
- Summative Assessment: Report Card Testing