

Garriga and Derry Elementary
Course/Grade Level: Math/ PRE-K I. Zurita, I. Vielma, M. Caraveo, J. Castillo
Math Curriculum Map 2016-2017

(This timeline is subject to change in order to meet the needs of students.) PK Guidelines

Week	Dates	Topic(s)/Student Expectation (SE)/Focus Skill	Student Expectation (SE)/Underlying Processes and Mathematical Tools
Sample Week	10/1 – 5	Number, Operations and Quantitative Reasoning/5.1B/Place Value read,write, compare and order decimals to the thousandths place	5.14C/Select or develop an appropriate problem-solving plan or strategy - making a table
1 Theme 1 Wk1	First Semester 08/22-08/26	<ul style="list-style-type: none"> • Recognizes patterns • Creates patterns • Concept of counting 	V.E.3. Child recognizes and creates patterns.
2 Theme 1 Wk2	08/29-09/02	<ul style="list-style-type: none"> • Positional Words 	V.C.3. Child demonstrates use of location words (such as “over”, “under”, “above”, “on”, “beside”, “next to”, “between”, “in front of”, “near”, “far”, etc.).
3 Theme 1 Wk3	09/05 09/05-09/09	Holiday <ul style="list-style-type: none"> • Compares lengths • Uses measurement words 	V.D.1. Child recognizes and compares heights or lengths of people or objects
4 Theme 1 Wk4	09/12-09/16	<ul style="list-style-type: none"> • Compares quantities • Counts to 5 • Counts items 	V.A.4. Child demonstrates that the order of the counting sequence is always the same, regardless of what is counted. V.A.2. Child uses words to rote count from 1 to 30. V.A.3. Child counts 1–10 items, with one count per item
5 Theme 2 Wk1	09/19-09/23	<ul style="list-style-type: none"> • Shapes in the real world • Names shapes • Creates shapes • Identifies shape attributes • Shape constancy 	V.C.1. Child names common shapes. V.C.4. Child slides, flips, and turns shapes to demonstrate that the shapes remain the same V.C.2. Child creates shapes
6 Theme 2 Wk2	09/26-09/30	<ul style="list-style-type: none"> • Counts items • Measures lengths • Compares lengths 	V.A.3. Child counts 1–10 items, with one count per item. V.A.4. Child demonstrates that the order of the counting sequence is always the same, regardless of what is counted V.D.1. Child recognizes and compares heights or lengths of people or objects
7 Theme 2 Wk3	10/03-10/07	Holiday <ul style="list-style-type: none"> • Counts items • Compares quantities • Recognizes numerals 	V.A.3. Child counts 1–10 items, with one count per item. V.A. Counting Skills V.A.9. Child recognizes one–digit numerals, 0–9

8 Theme 2 Wk4	10/10 10/10-10/14	<ul style="list-style-type: none"> • Sorts and describes objects • Counts items CIRCLE PROGRESS MONITORING	V.E.1. Child sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different
9 Theme 3 Wk1	10/17-10/21	<ul style="list-style-type: none"> • Uses simple maps • Uses position words CIRCLE PROGRESS MONITORING	V.C.3. Child demonstrates use of location words (such as "over", "under", "above", "on", "beside", "next to", "between", "in front of", "near", "far", etc.).
10 Theme 3 Wk2	10/24-10/28	<ul style="list-style-type: none"> • Compares distances 	V.C.3. Child demonstrates use of location words
11 Theme 3 Wk3	10/31-11/04	<ul style="list-style-type: none"> • Creates patterns • Extends patterns 	V.E.3. Child recognizes and creates patterns.
12 Theme3 Wk4	11/07-11/11	<ul style="list-style-type: none"> • Concept of counting • Counts to 5 • Matches numerals to quantity • Counts items • Uses ordinal numbers 	V.A.1. Child knows that objects, or parts of an object, can be counted V.A.2. Child uses words to rote count from 1 to 30 V.A.3. Child counts 1–10 items, with one count per item. V.A.4. Child demonstrates that the order of the counting sequence is always the same, regardless of what is counted V.A.5. Child counts up to 10 items, and demonstrates that the last count indicates how many items were counted. V.A.7. Child uses the verbal ordinal terms.
13 Theme 4 Wk1	11/14-11/18	<ul style="list-style-type: none"> • Orders objects • Compares lengths 	V.E.1. Child sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different
	11/21-11/25	Off <i>Thanksgiving Break</i>	
14 Theme 4 Wk2	11/28-12/02	<ul style="list-style-type: none"> • Concept of counting • Numerical order • Counts items • Concept of counting • Numerical order 	V.A.4. Child demonstrates that the order of the counting sequence is always the same, regardless of what is counted V.A.5. Child counts up to 10 items, and demonstrates that the last count indicates how many items were counted
15 Theme 4 Wk3	12/05-12/09	<ul style="list-style-type: none"> • Problem solving 	V.E.1. Child sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different V.E.2. Child collects data and organizes it in a graphic representation.
16/17 Theme 4	12/12-12/20 End First	<ul style="list-style-type: none"> • Uses time words 	V.D.4. Child uses language to describe concepts associated with the

Wk4	Semester		passing of time.
	12-21-12/23	Off Christmas Break	
	12/26-12/30	Off Christmas Break	
	1/02 1/03- 1/04-1/06-	Off Christmas Break Work Day Staff Development Days	
18 Theme5 Wk1	1/09-1/13	<ul style="list-style-type: none"> • Counts to 10 • Recognizes numerals • Counts items • Concept of counting • Identifies quantities without counting 	<p>V.A.2. Child uses words to rote count from 1 to 30.</p> <p>V.A.3. Child counts 1–10 items, with one count per item.</p> <p>V.A.4. Child demonstrates that the order of the counting sequence is always the same, regardless of what is counted</p> <p>V.A.5. Child counts up to 10 items, and demonstrates that the last count indicates how many items were counted</p> <p>V.A.8. Child verbally identifies, without counting, the number of objects from 1 to 5. V.A.9. Child recognizes one-digit numerals, 0–9</p>
19 Theme5 Wk2	1/16-1/20	<ul style="list-style-type: none"> • Recognizes patterns • Creates patterns <p>CIRCLE PROGRESS MONITORING</p>	V.E.3, Child recognizes and creates patterns.
20 Theme5 Wk3	01/23-01/27	<ul style="list-style-type: none"> • Build Structures <p>CIRCLE PROGRESS MONITORING</p>	V.C.2 Child creates shapes.
21 Theme5 Wk4	01/30-02/03	<ul style="list-style-type: none"> • Names Shapes • Counts items • Compares areas of shapes • Recognizes capacity and area 	<p>V.C.1, Child names common shapes.</p> <p>V.A.3, Child counts 1-10 items with one count per item.</p> <p>V.D.2, Child recognizes how much can be placed within an object.</p>
22 Theme 6 Wk1	02/06-02/10	<ul style="list-style-type: none"> • Identifies shape attributes • Compares area of shapes • Names shapes • Creates shapes 	<p>V.C.1, Child names common shapes.</p> <p>V.C.2, Child creates shapes.</p>

23 Theme 6 Wk 2	02/13-02/17	<ul style="list-style-type: none"> • Counts items • Compares capacity 	V.A.3, Child counts 1-10 with one count per item. V.D.2, Child recognizes how much can be placed within an object.
24 Theme 6 Wk 3	02/20-02/24	<ul style="list-style-type: none"> • Collects and organizes data • Understands graphs • Counts to 10 	V.E.2, Child collects data and organizes it in a graphic representation.
25 Theme 6 Wk 4	02/27-03/03	<ul style="list-style-type: none"> • Count items • Strategies to share and divide 	V.A.3, A child counts 1-10 items with one count per item. V.B.3. Child uses informal strategies to share or divide up to 10 items equally.
26 Theme 7 Wk 1	03/06-03/10	<ul style="list-style-type: none"> • Counts items • Addition • Concept of counting 	V.B.1, Child uses concrete models or makes a verbal word problem for adding up to 5 objects. V.A.3, A child counts 1-10 items with one count per item. V.A.4. Child demonstrates that the order of the counting sequence is always the same, regardless of what is counted
	03/13-03/17	Off Spring Break	.
27 Theme 7 Wk 2	03/20 03/21-03/24	Staff Development <ul style="list-style-type: none"> • Names shapes • Shape constancy • Problem solving 	V.C.1. Child names common shapes. V.C.4. Child slides, flips, and turns shapes to demonstrate that the shapes remain the same. V.E.1. Child sorts objects that are the same and different into groups and uses language to describe how
28 Theme 7 Wk 3	03/27-03/31	<ul style="list-style-type: none"> • Describes temperature • Measures length • Sorts and describes objects 	V.D.1. Child recognizes and compares heights or lengths of people or objects. V.E.1. Child sorts objects that are the same and different into groups and uses language to describe how.
29 Theme 7 Wk 4	04/03-04/07	<ul style="list-style-type: none"> • Recognizes patterns • Creates patterns 	V.E.3, Child recognizes and creates patterns.

30 Theme 8 Wk 1	04/10-04/13 04/14	<ul style="list-style-type: none"> • Uses position words Good Friday	V.C.3. Child demonstrates use of location words.
31 Theme 8 Wk 2	04/17 04/18-04/21	Easter Monday <ul style="list-style-type: none"> • Recognizes patterns • Creates patterns CIRCLE PROGRESS MONITORING	V.E.3, Child recognizes and creates patterns.
32 Theme 8 Wk 3	04/24-04/28	<ul style="list-style-type: none"> • Counts to 30 • Counts items • Subtraction • Identifies quantities without counting CIRCLE PROGRESS MONITORING	V.A.2, Child uses words to rote count from 1-20. V.A.3, Child counts 1-10 items with one count per item. V.B.2, Child uses concrete models or makes a verbal word problem for subtracting 1-5 objects from a set.
33 Theme 8 Wk 4	05/1-05/05	<ul style="list-style-type: none"> • Uses measurement words • Compares weights • Concept of counting Woodcock-Munoz Testing	V.D math concepts V.D.3. Child informally recognizes and compares weights of objects or people. V.A.4. Child demonstrates that the order of the counting sequence is always the same, regardless of what is counted
34	05/08-05/12	Review <ul style="list-style-type: none"> • Compares weights Woodcock-Munoz Testing	V.D.3. Child informally recognizes and compares weights of objects or people.
35	05/15-05/18 05/19 End Second Semester	Review <ul style="list-style-type: none"> • Strategies to share and divide 	V.B.3. Child uses informal strategies to share or divide up to 10 items equally.