

## Kindergarten / Math / Trimester 1

Time Frame	Primary Math Skills	Instructional Strategy	Academic Vocabulary	Standards & Math Practice
<b>September</b>	<ul style="list-style-type: none"> <li>● Positional words</li> <li>● Colors</li> <li>● 2D shapes</li> <li>● Patterns</li> <li>● Count and id #s 0-5</li> <li>● 1:1 counting to 5</li> <li>● Compare numbers 0-5</li> <li>● Number writing 0-5</li> </ul>	<ul style="list-style-type: none"> <li>● Manipulatives</li> <li>● Partner Games</li> <li>● Show and tell work</li> <li>● Visual models</li> <li>● Differentiated groups</li> <li>● Guided practice</li> </ul>	count, none, order, compare, equal, group, greater than, less than, model, above, below, in between, next to, beside, square, rectangle, circle, rhombus, hexagon, trapezoid, AB, AAB, ABB, ABC pattern	K.CC.A.1-3 K.CC.B.4,5 K.CC.C.6,7 K.G.A.1-3  Mathematical Practice: 1-8
<b>October</b>	<ul style="list-style-type: none"> <li>● Count and id #s 6-10</li> <li>● 1:1 counting to 6-10</li> <li>● Compare numbers 6-10</li> <li>● Number writing 6-10</li> <li>● 1 more/1 less to 10</li> <li>● 10 frame</li> </ul>	<ul style="list-style-type: none"> <li>● Manipulatives</li> <li>● Partner Games</li> <li>● Show and tell work</li> <li>● Visual models</li> <li>● Differentiated groups</li> <li>● Guided practice</li> </ul>	more, less, 10 frame	K.CC.A.1-3 K.CC.B.4, 5 K.CC.C.6, 7  Mathematical Practice: 1-8
<b>November</b>	<ul style="list-style-type: none"> <li>● Graphs</li> <li>● <b>Count to 20 by 1s</b></li> <li>● Count by 10s to 100</li> </ul>	<ul style="list-style-type: none"> <li>● Manipulatives</li> <li>● Partner Games</li> <li>● Show and tell work</li> <li>● Visual models</li> <li>● Differentiated groups</li> <li>● Guided practice</li> </ul>	Category, classify, chart, tally mark, graph	K.MD.B.3 K.CC.A.1, 2 K.CC.B.4, 5 K.CC.C.6, 7

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Formative Assessment Plan	Summative Assessment Plan
<ul style="list-style-type: none"> <li>● Pick a Project</li> <li>● Slates/Whiteboards</li> <li>● Kindergarten Baseline Assessment</li> <li>● Kindergarten Skills Checklist</li> <li>● Observational Notes in whole group and math groups</li> </ul>	<ul style="list-style-type: none"> <li>● Kindergarten Trimester 1 Assessment Packet</li> <li>● enVisions End of Topic Assessments</li> </ul>
Main Resources	Supplementary Resources
<ul style="list-style-type: none"> <li>● enVisions</li> </ul>	<ul style="list-style-type: none"> <li>● “Anchor Chart: How to maneuver the classroom and materials while social distancing”</li> <li>● Google Classroom and Slides</li> <li>● Math Talks</li> <li>● Number writing poems</li> <li>● Chalkboard/dry erase board</li> <li>● Math games</li> <li>● Number cards</li> <li>● Math Topic videos</li> <li>● Read alouds</li> <li>● RazKids</li> <li>● Manipulatives</li> <li>● 10 Frame</li> <li>● Number line</li> <li>● Number grid</li> <li>● Abcya.com</li> <li>● Handwriting Without Tears</li> <li>● IXL</li> </ul>

**Kindergarten / Math / Trimester 2**

<b>Time Frame</b>	<b>Primary Math Skills</b>	<b>Instructional Strategy</b>	<b>Academic Vocabulary</b>	<b>Standards &amp; Math Practice</b>
<b>December</b>	<ul style="list-style-type: none"> <li>● Addition to 5</li> <li>● Coin id</li> <li>● Time to the hour</li> </ul>	<ul style="list-style-type: none"> <li>● Manipulatives</li> <li>● Partner Games</li> <li>● Show and tell work</li> <li>● Visual models</li> <li>● Differentiated groups</li> <li>● Guided practice</li> </ul>	Join, in all, part, whole, addition sentence, add, plus sign (+), equal sign (=), equation, sum, penny, nickel, dime, quarter, hour hand, minute hand, analog, digital, o'clock	K.OA.A.1-5 K.CC.A.1  Mathematical Practice: 1-8
<b>January</b>	<ul style="list-style-type: none"> <li>● Subtraction to 5</li> <li>● Count by 5s to 50</li> <li>● Coin value</li> <li>● Measurement</li> </ul> <p>**Start Dot Cards</p>	<ul style="list-style-type: none"> <li>● Manipulatives</li> <li>● Partner Games</li> <li>● Show and tell work</li> <li>● Visual models</li> <li>● Differentiated groups</li> <li>● Guided practice</li> </ul>	Left, separate, subtraction sentence, take away, difference, subtract, minus sign (-), bigger, smaller, longer, shorter, unit, inch, foot	K.CC.A.1 K.OA.A.1-5 K.MD.A.1, 2  Mathematical Practice: 1-8
<b>February</b>	<ul style="list-style-type: none"> <li>● Addition and subtraction to 10</li> <li>● Ways to make 10</li> <li>● Count by 2s to 20</li> </ul>	<ul style="list-style-type: none"> <li>● Manipulatives</li> <li>● Partner Games</li> <li>● Show and tell work</li> <li>● Visual models</li> </ul>	Break apart, operation, related facts, decompose	K.CC.A.1 K.OA.A.1-5

		<ul style="list-style-type: none"> <li>• Differentiated groups</li> <li>• Guided practice</li> </ul>		Mathematical Practice: 1-8
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Formative Assessment Plan	Summative Assessment Plan
<ul style="list-style-type: none"> <li>• Pick a Project</li> <li>• Slates/Whiteboards</li> <li>• Kindergarten Skills Checklist</li> <li>• Observational Notes in whole group and math groups</li> </ul>	<ul style="list-style-type: none"> <li>• Kindergarten Trimester 2 Assessment Packet</li> <li>• enVisions End of Topic Assessments</li> </ul>
Main Resources	Supplementary Resources
<ul style="list-style-type: none"> <li>• enVisions</li> </ul>	<ul style="list-style-type: none"> <li>• Anchor Chart: How to maneuver the classroom and materials while social distancing</li> <li>• Google Classroom and Slides</li> <li>• Math Talks</li> <li>• Chalkboard/dry erase board</li> <li>• Math games</li> <li>• Number cards</li> <li>• Dot cards</li> <li>• Math Topic videos</li> <li>• Read alouds</li> <li>• RazKids</li> <li>• Manipulatives</li> <li>• Rekenrek</li> <li>• Coins</li> <li>• Clocks</li> <li>• 10 Frame</li> <li>• Number line</li> <li>• Number grid</li> <li>• IXL</li> </ul>

- abcya.com

### Kindergarten / Math / Trimester 3

Time Frame	Primary Math Skills	Instructional Strategy	Academic Vocabulary	Standards & Math Practice
March	<ul style="list-style-type: none"> <li>• <b>Count numbers to 50</b></li> <li>• Decompose numbers 11-19</li> <li>• Fractions</li> <li>• Time the the half hour</li> </ul>	<ul style="list-style-type: none"> <li>• Manipulatives</li> <li>• Partner Games</li> <li>• Show and tell work</li> <li>• Visual models</li> <li>• Differentiated groups</li> <li>• Guided practice</li> </ul>	row, how many more, double 10 frame, half, third, quarter, half past	K.CC.A.1-3 K.CC.B.5 K.NBT.A.1  Mathematical Practice: 1-8
April	<ul style="list-style-type: none"> <li>• Number grid</li> <li>• Ordinals</li> </ul> **Start Fact Cards	<ul style="list-style-type: none"> <li>• Manipulatives</li> <li>• Partner Games</li> <li>• Show and tell work</li> <li>• Visual models</li> <li>• Differentiated groups</li> <li>• Guided practice</li> </ul>	Pattern, ones, tens, colum, hundreds chart, decade, fist, second, third...tenth	K.CC.A.1,2  Mathematical Practice: 1-8
May/ June	<ul style="list-style-type: none"> <li>• <b>Count numbers to 100</b></li> <li>• 2D and 3D shapes</li> <li>• Review: coin id and value, time to the hour and half, number grid, number scrolls, facts</li> </ul>	<ul style="list-style-type: none"> <li>• Manipulatives</li> <li>• Partner Games</li> <li>• Show and tell work</li> <li>• Visual models</li> <li>• Differentiated groups</li> <li>• Guided practice</li> </ul>	Sort, 2-dimensional, 3-dimensional, side, vertex, cone, cylinder, sphere, cube, roll, slide, stack, flat surface, length, height, weight, capacity, balance scale	K.G.A.2, 3 K.G.B.4-6  Mathematical Practice: 1-8

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Formative Assessment Plan	Summative Assessment Plan
<ul style="list-style-type: none"> <li>● Pick a Project</li> <li>● Slates/Whiteboards</li> <li>● Kindergarten Skills Checklist</li> <li>● Observational Notes in whole group and math groups</li> </ul>	<ul style="list-style-type: none"> <li>● Kindergarten Trimester 3 Assessment Packet</li> <li>● enVisions End of Topic Assessments</li> </ul>
Main Resources	Supplementary Resources
<ul style="list-style-type: none"> <li>● enVisions</li> <li>● Rocket Math or Cookie Math</li> </ul>	<ul style="list-style-type: none"> <li>● Anchor Chart: How to maneuver the classroom and materials while social distancing</li> <li>● Google Classroom and Slides</li> <li>● Math Talks</li> <li>● Chalkboard/dry erase board</li> <li>● Math games</li> <li>● Number cards</li> <li>● Dot cards</li> <li>● Fact cards</li> <li>● Math Topic videos</li> <li>● Read alouds</li> <li>● RazKids</li> <li>● Manipulatives</li> <li>● Rekenrek</li> <li>● Coins</li> <li>● Clocks</li> <li>● Double 10 frame</li> <li>● Base ten blocks</li> </ul>

- Number grid
- Abcya.com
- IXL