

Additional Resources by Standard Grade K – Mathematics

Key

FS = Fluency support from EngageNY	LZ = LearnZillion
IM = Illustrative Mathematics	KA = Khan Academy
	YT = YouTube

Standards	EngageNY Module(s)	Additional Resources by Standard
M ----- Various		<p>Jeff Baumes Standard Dependency Chart - how each New York State standard depends on or supports other standards throughout the grade levels K-8</p> <p>Eureka Essentials - Suggestions Guide to the Modules</p> <p>GoMath - Math on the Spot Videos for skills developed throughout the school year</p> <p>Embarc.online Module 1 Resources Embarc.online Module 2 Resources Embarc.online Module 3 Resources Embarc.online Module 4 Resources Embarc.online Module 5 Resources Embarc.online Module 6 Resources</p>
M ----- K.CC.A.3	1	<p>YT Learn to Write Numbers from 0 to 20. Counting Game</p> <p>YT Zero the Hero Video</p>

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M	K.OA.2	1	IM Dice Addition 1 YT Modeling With 10 Frames Video YT How to Make a Rekenrek Video YT Magic Math Fingers Video KA Count in Order
M	K.CC.B.4	1	IM Counting Mat KA Count Objects. 1
M	K.CC.B.5	1	IM Counting Equal Groups
M	K.MD.B.3	1	IM Sort and Count KA 20 Questions
M	K.G.A	2	IM Shape Hunt Part 1 IM Shape Hunt Part 2 YT Shape Hunt Video YT Describing with Relative Positions Video IM Shape Sequence Search KA Name Shapes. 1 KA Name Shapes. 2 KA Relative Position KA Compare Number of Objects KA Compare Shapes
M	K.MD.B3	2	IM Sort and Count 2
M	K.MD.1	3	IM Which is Heavier? KA Order By Length

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M	K.MD.2	3	IM Longer and Shorter EngageNY ELL Resource Document Begins on page 13 KA Compare Size
M	K.CC.5	3	IM Finding Equal Groups KA Count With Small Numbers EngageNY Video KA Find One More or One Less Than a Number
M	K.CC.6	3	IM Which Number is Greater? Which Number is Less? How Do You Know? YT More Fewer Same Video KA Compare Numbers of Objects, 1
M	K.CC.7	3	IM Guess The Marbles in the Bag KA Comparing Numbers to 10
M	K.OA.A1	4	IM Ten Frame Addition EngageNY Video YT Number Partners of 10 Video YT Number Bonds Video YT Using Number Bonds to Show Subtraction Video KA Add Within 10 KA Subtract Within 10
M	K.OA.A2	4	IM Ten Flashing Fireflies KA Addition Word Problems KA Subtraction Word Problems
M	K.OA.A3	4	IM Bobbie Bear's Buttons KA Making Small Numbers in Different Ways

Additional Resources by Standard Grade K – Mathematics

M	K.OA.A5	4	IM Many Different Ways To Do Addition. 1 IM My Book of Five KA Make 10 (Grids and Number Bonds) KA Add Within 5 KA Subtract Within 5
M	K.CC.A.1	5	IM Five By Two YT Counting On Video YT Using Hide Zero Cards Video IM Counting Circles KA Count Tens KA Numbers to 100
M	K.CC.A.2	5	IM Pick a Number. Counting On KA Missing Numbers
M	K.CC.A.3	5	IM Rainbow Number Line
M	K.CC.B.4	5	IM Number Rods KA Find One More or 1 Less Than
M	K.CC.B.5	5	IM Finding Equal Groups KA Count With Small Numbers
M	K.NBT.A.1	5	IM What Makes A Teen Number? KA Teen Numbers

Additional Resources by Standard Grade K – Mathematics

M	K.GA.1	6	<p>IM Shape Hunt Part 1</p> <p>IM Shape Hunt Part 2</p> <p>IM Shape Sequence Hunt</p> <p>YT 2D Shapes I Know Song Video</p> <p>KA Relative Position</p> <p>KA Name Shapes. 1</p> <p>KA Name Shapes. 2</p>
M	K.G.B.4	6	<p>IM Alike or Different Game</p> <p>KA Compare Shapes</p> <p>KA Compose Shapes</p>
	HOT Tasks		<p><i>“Higher order questions are those that the students cannot answer just by simple recollection or by reading the information “verbatim” from the text. Higher-order questions put advanced cognitive demand on students. They encourage students to think beyond literal questions.</i></p> <p><i>Higher-order questions promote critical thinking skills because these types of questions expect students to apply, analyze, synthesize, and evaluate information instead of simply recalling facts.”</i></p> <p>https://dataworks-ed.com/blog/2014/10/higher-order-questions/</p>