First Grade Math Resources

General grade level resources for math	Teacher support in using tools
Digital Tools	
Digital Whiteboard option Digital whiteboards for student and teacher. Answers for all students appear in real time on teacher's screen	On the website, you can learn how to use it with students.
Math learning center apps	How to use math learning center apps
Peardeck	Trainings offered through Peardeck online through videos and YouTube has videos
Jamboard (Google app)	
Math reps	How to digitize (techify) your math routines
Screen castify	
Teacher Planning	
First Grade Math Frameworks	
Kindergarten Math Frameworks	
Achieve the Core Guidance Documents for Go Math	Shows possible edits to teach Common Core standards using Go Math
San Francisco Unified Math Portal	Access to modules and activities created by San Francisco Unified School District
CGI Resources	Resources from the Cognitively Guided Instruction website.
Math Continuum	Know what students are expected in the next grade so you can build them up to it.
Distance Learning Resources	These were developed by Tulare County Office of Education
Howard County Public Schools Math Overview	Resources for home learning from Howard County Schools.
Illustrative mathematics	Math tasks for specific standards

Math bookmarks	This has a Spanish resource. Small resource of the standards. Includes essential learning and question stems.
Week of Inspirational Math from Youcubed	
Math Games & Building Number Sense	
North Carolina First Grade Game Files	
CCSS Math Activities Support Materials	Instructions for games and activities on website
Blacklines & templates	
Number Sense Routines (seen throughout this document) ● Choral Counting ● Clothesline Math ● Counting Collections ● Numberless Word Problems ● Splat! ● Subitizing Slides ● Esti-Mysteries	

Content	Possible Resources
Addition	Number Sense Routines ● Choral Counting ● Clothesline Math ● Counting Collections ● Splat! ● Subitizing Slides Tasks ● Numberless Word Problems For teachers ● Addition/Subtraction Progression Video ● Early Counting Progression Video ● CCSS Number Sense Resources ● Grade 1 Frameworks (OA) ● Kinder Frameworks (CC) ● Kinder Frameworks (OA)
Subtraction	Number Sense Routines ● Choral Counting ● Clothesline Math ● Counting Collections ● Splat! ● Subitizing Slides Tasks ● Numberless Word Problems

	For teachers ● CCSS Number Sense Resources ● Grade 1 Frameworks (OA) ● Kinder Frameworks (CC) ● Kinder Frameworks (OA)
3 Dimensional Geometry	Number Sense Routines ● Which one doesn't belong? ● Geometric subitizing cards For teachers ● Grade 1 Frameworks (G) ● Kinder Frameworks (G)
Addition & Subtraction	Number Sense Routines ● Choral Counting ● Clothesline Math ● Counting Collections ● Splat! Tasks ● Numberless Word Problems Digital Game ● Greg Tang Math "Kakooma" (Practice version = not timed) ● Greg Tang Math "Ten Frame Mania" For teachers ● CCSS Number Sense Resources ● Grade 1 Frameworks (OA)
Represent Data	Number Sense Routines ● Choral Counting ● Clothesline Math ● Counting Collections ● Splat! Tasks ● Numberless Word Problems ● Open Middle: Data activities For teachers Grade 1 Frameworks (MD)
Counting & Modeling Numbers	Number Sense Routines ● Choral Counting ● Clothesline Math ● Counting Collections ● Wacky Hundred Chart ● Esti-Mysteries ● Maze Hundreds Chart For teachers ● Early Counting Progression Video

	• CCSS Number Sense Resources • Grade 1 Frameworks (NBT) • Kinder Frameworks (NBT) • Kinder Frameworks (CC)
Comparing Numbers	Number Sense Routines • Clothesline Math • Esti-Mysteries • Maze Hundreds Chart For teacher Grade 1 Frameworks (NBT)
Adding & Subtracting 2-Digit Numbers	Number Sense Routines • Choral Counting • Clothesline Math • Counting Collections • Splat! • Esti-Mysteries • Maze Hundreds Chart Tasks • Numberless Word Problems • How many soda combinations in a Coke Freestyle machine? (Robert Kaplinsky math task) • 3 Act Task "Cookie Monster" Game • Marilyn Burns "Oh no! 99" card game For teachers • CCSS Number Sense Resources • Grade 1 Frameworks (NBT)
2-Dimensional Geometry	Number Sense Routines • Esti-Mysteries • Maze Hundreds Chart • Geometric subitizing cards Tasks • 3 Act Task "Sliced Up" For teachers • Fraction Progression video • Grade 1 Frameworks (G)
Measurement	Number Sense Routines • Esti-Mysteries • Maze Hundreds Chart For teachers • Grade 1 Frameworks (MD)