



Math Online Resource Page for Educators

Grade Level	Description	Site
PreK-K	Toolkit of 20+ resources.	https://www.naeyc.org/math-at-home
K-3	DREME offers a list of books that can be used to share math ideas with kids, along with reading guides, arranged by math topics	https://dreme.stanford.edu/storybook-guides
K-5	Critical Outcomes for grades K-5 with linked resources to support the outcomes	https://drive.google.com/file/d/1sedd3x15W5ACrS8sWUDQ3LRxOgD-OCdh/view?usp=sharing
K-5	SFUSD Grades K-5 lesson plan and student pages: All lesson plans and student pages are google docs and can be easily accessed. They are releasing them under a CCBY license.	https://docs.google.com/document/d/1dZYk76pzn28LaYWWtbZGTN3WwFvPXRIEuViR8LpiWhQ/preview
K-5	For those who have completed Math Recovery Courses	https://www.mathrecovery.org/resources
K-5	These are Apps that may be used to support learning activities. The videos speak to productive use of the Apps	https://www.mathlearningcenter.org/resources/apps https://www.youtube.com/user/MLCMathK12 https://www.youtube.com/watch?v=_TEK6dXDQ0Y
K-5	Math Coaches Corner has many free resources, materials and ideas for engaging students in mathematical concepts. (She is also on Facebook and will usually put up a great daily post)	https://www.mathcoachscorner.com/?s=Free+Resources
4-6	Multiplication Number Strings shared by Sherry Parrish via Twitter	https://docs.google.com/document/d/17p23JNoa8wQTO-KPZoRRBAiljWBYNmWq5szSL4Vh8Pk/edit
6-8	Open ended tasks for grades 6-8	https://mathandteaching.org/Covid-19/
6-12	Critical Outcomes for grades 6-12 with linked resources to support the outcomes	https://drive.google.com/file/d/136ssmg8OGfsSI5AHRf7Nn-bB7jP1z6o4/view?usp=sharing
7-12	A very comprehensive library of cognitively demanding tasks for students at grades 7-12.	https://www.map.mathshell.org/tasks.php

K-8	A library of tasks by standard for grades K-8 . Use the arrow at the top to scroll across to a particular grade level	http://tasks.illustrativemathematics.org/content-standards/K
PK-12	A variety of high quality resources for all grade levels and all subjects.	https://wideopenschool.org/
K-12	Three-Act Math Tasks consist of three distinct parts: an engaging and perplexing Act One , an information and solution seeking Act Two , and a solution discussion and solution revealing Act Three . Most of these sites include a video launch component and student handouts/worksheets.	Graham Fletcher / Questioning My Metacognition (K-12) Mike Wiernicki / Under the Dome (K-8) Tap Into Teen Minds (K-12)
K-12	Short (3-10 minute) videos intended for teacher and student use focused on targeted concepts.	https://learnzillion.com/resources/99913-math-instructional-videos/
K-12	Math Tasks.	https://www.openmiddle.com/
K-12	Problems of the Month are a great way to engage in thinking hard about a situation and all the different approaches that may be taken to solve a problem.	https://www.insidemathematics.org/problems-of-the-month/download-problems-of-the-month