



Finding, and Re-finding, Great Math Lessons Online

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Google Site with all links and information from today's presentation
and custom Google search engine!

<https://sites.google.com/a/umn.edu/great-lessons-online/>

Find and RE-find great lessons!

- Create a **custom Google search engine**: <https://cse.google.com/cse/all>

Step 0: Make a Google account

Step 1: Go to <https://cse.google.com/cse/all>

Step 2: Click "New search engine"

Step 3: Add a site you want to search, title your engine, click "Create!"

Step 4: Click "Control Panel" to add more sites

Step 5: Add sites with lessons you like and would like to find again.

You can always get back to your search engine by going to:

<https://cse.google.com/cse/all>

- Use my custom Math Ed search engine (upper right corner of Welcome page):

<https://sites.google.com/a/umn.edu/great-lessons-online/>

- Download **Evernote**. Save that amazing *lesson*, not just a link that can break

<http://evernote.com/>

- Read **teacher blogs**. Subscribe only if *you* like the content! (Recommendations on back)
- Use **Twitter**. Start by searching with hashtags: #MTBoS, #elemmathchat, #elemmath, #msmath, #msmathchat, #hsmath, #geomchat, #algchat, #alg2chat, #trigchat, #calcchat

Math Lessons, Activities, Games, and Puzzles: A Starter List

Blogs:

Elementary—Math Minds (Kristin Gray): <https://mathmindsblog.wordpress.com/>

Middle—Finding Ways (Fawn Nguyen): <http://fawnnguyen.com/>

High School—M³ Making Math Meaningful (Mary Bourassa): <http://marybourassa.blogspot.com/>

Selected Lesson/Resource Repositories:

K-12

- Mathematics Assessment Project (MAP): <http://map.mathshell.org/>
- Robert Kaplinsky: <http://robertkaplinsky.com/lessons/>
- Problem-Based Curriculum Maps: <http://emergentmath.com/my-problem-based-curriculum-maps/>

Elementary:

- Elementary 3-Act Tasks <http://goo.gl/3I2B4H>
- Mr. Jones' Filing Cabinets: <https://mrjonesmath.wordpress.com/>

Secondary

- Dan Meyer: <http://tinyurl.com/dm3acts>
- Reason and Wonder: <http://reasonandwonder.com/lessons/>

Games and Puzzles:

- Math Pickle: <http://www.mathpickle.com/>
- James Tanton: <http://www.jamestanton.com/>
- Transition to Algebra: <http://ttalgebra.edc.org/puzzles>

Other Resources:

- MathTwitterBlogosphere: <http://mathtwitterblogosphere.weebly.com/>
- Art of Problem Solving: <http://www.artofproblemsolving.com/articles/proof-without-words>
- Transformulas: <http://transformulas.org/>
- Better Explained: <http://betterexplained.com/>