

We're Smarter Than Me, Or...

A Tale of 75-ish Teachers



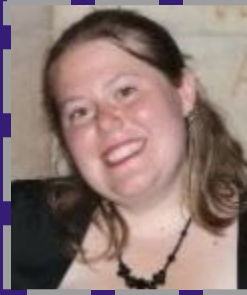
Kate Carter and Sean Corey
But really...all of us in PCMI TLP

[Click for necessary soundtrack.](#)

GREAT EXPERIENCES ARE
EVEN BETTER
WHEN THEY'RE
SHARED.



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And this is only 10 of us.

I wish we all had 10 minute shares.

But then we wouldn't have time for Karaoke.

Instead...

Join The (Virtual) Party

Shared with me > PCMI2017-TLP-sharing-ideas

Folders

Name ↑

Andrew's spe... Benjamin's S...

Files

Particularly ...

ReadMe

Things to Do ...

Where to Eat ...

<https://drive.google.com/drive/folders/OBw9jCpZVBIYHN1ZIQXA2WFhxVWM?usp=sharing>

(It's a big party)

ADD RESOURCES ON THIS PAGE. I WILL MOVE THEM TO CATEGORIES ON THE OTHER PAGES. IF YOU'RE LOOKING BY CATEGORY, CHECK THE TABS AT THE BOTTOM. SOME RESOURCES OVERLAP CATEGORIES, SO I PUT THEM IN ALL APPROPRIATE TABS.

Resource Name	Resource Type	Quick pitch	Link(s)	Contributor Name	Contributor Email
Open Middle	Rich Tasks	Great "depth of knowledge" questions to promote discourse. Sorted by grade/content	http://www.openmiddle.com/	Chris Bolognese	bolognesechris@gmail.co
Which One Doesn't Belong (WODB)	Warm-Up/Math Talk Prompts	Four Quadrants where students pick which one doesn't belong with justification. Ranges from K - HS topics.	http://wodb.ca/	Chris Bolognese	bolognesechris@gmail.co
nRich Math	Rich Tasks	Big selection of tasks/activities that have high level of cognitive demand	https://nrich.maths.org/public/leg.php	Chris Bolognese	bolognesechris@gmail.co
Desmos Teacher	Tech activities/lessons	Collection of activities (marble slides, card sorts, investigations) for use on device	https://teacher.desmos.com/	Chris Bolognese	bolognesechris@gmail.co
#MTCalendar	Daily math problem	Calendar problem from an old Mathematics Teacher journal posted to twitter	#MTCalendar on Twitter	Chris Bolognese	bolognesechris@gmail.co
#MTBoS Search Engine of Blogs	Rich lessons	Search blog posts of Math teachers for a particular topic	www.fishing4tech.com/mtbos.html	Anna Blinsein	anna.blinsein@gmail.co
Three-Act Tasks	Modeling tasks	Indexed list of all Three-Act Tasks, which include an interesting video hook, necessary info, and a solution	https://docs.google.com/spreadsheets/d/1jXSt_CoDzyDFeJimZxnHgVwOVsWkTQEsfgouLWNNC6Z4/edit	Anna Blinsein	anna.blinsein@gmail.co
Open-Up Resources	Lessons (MS)	Full MS Math curriculum by Illustrative Mathematics	http://math.openupresources.org/	Anna Blinsein	anna.blinsein@gmail.co

+ [Menu Icon] Master List ▾ Rich Tasks ▾ Curricula ▾ Warm Ups ▾ Math Communities ▾ Classroom Tech ▾ Social Justice ◀ ▶ [Explore Icon] Explore

<https://docs.google.com/spreadsheets/d/1RV1BtiuH5d6jos0hiqlA8TOUXNlja9xuUTLiYctwo30/edit?usp=sharing>

Share Your Knowledge

If you think it seems like an obvious link...

there are probably people who have never seen it before.

Share Your Creations

If you think it is silly, trivial, or otherwise frivolous...

it may actually inspire someone else's classroom.

A Teacher-Created Example

Sean Corey's Mathematician Posters: [LINK](#)

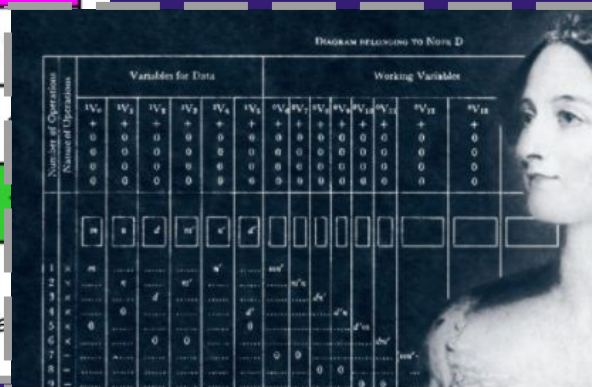


$$\sum_{i=1}^n i = 1+2+3+4+5+\dots+n = \frac{n(n+1)}{2}$$

22	12	18	87
88	17	9	
10	24	89	
19	86	23	

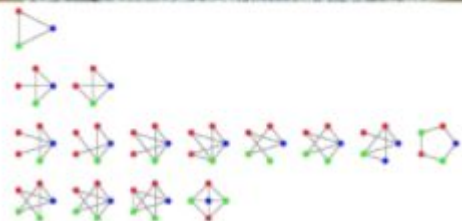
Srinivasa Ramanujan

Ramanujan conjecture, Hardy-Ramanujan number, Ramanujan-Selberg conjecture, Ramanujan Magic Square



Ada Lovelace

First computer programmer/ software developer (calc. Bernoulli numbers)



Carolyn Mahoney

Matroids, graph theory, combinatorics



36 quality resources so far
...can we get 100?

Link to a live and editable resource spreadsheet [HERE](#).