

Do the Math: Crafting Meaningful Tasks

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How to craft your own tasks (our focus today)

- Low Threshold
- Builds Mathematical Understanding
- Engaging

Workshop Tasks

Shot at the Glory

- | | |
|----|-----|
| 1. | 6. |
| 2. | 7. |
| 3. | 8. |
| 4. | 9. |
| 5. | 10. |

I Wear Your Shirt

1. How much does your birthday cost? What's your process?

2. How much money will he make?
 - a. Estimates
 - i. Low Estimate:
 - ii. High Estimate:
 - iii. Your Estimate:

 - b. Calculations

Quick Pitch Notes

1. Inspiration
2. Task Idea
3. Entry Points
4. Mathematics

How to find GREAT tasks that already exist

Enter your favorite sources:

<http://goo.gl/forms/cTXmU5ZYaH>



NCTM Illuminations

<http://illuminations.nctm.org>

101Questions

<http://www.101qs.com>

Estimation 180

<http://www.estimated180.com>

Divisible by 3

Andrew Stradel

<http://mr-stadel.blogspot.com>

Three Act Math

Dan Meyer

<http://wmh3acts.weebly.com/3-act-math.html>

Visual Patterns

Fawn Nguyen

<http://www.visualpatterns.org>

Robert Kaplinsky Lessons

<http://robertkaplinsky.com/lessons/>

Virtual Filing Cabinet

Sam Shah

<http://samjshah.com/worksheets-projects/>

Jo Boaler

<http://www.youcubed.org/>

Illustrative Mathematics

<https://www.illustrativemathematics.org>

Mathalicious

<http://www.mathalicious.com>

Casio Education

<http://www.casioeducation.com/educators/activities>

Free Casio Online Course – Free Prizm software

http://www.casioeducation.com/educators/online_training

Altering the Course

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