One-to-One Math Classrooms

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One-to-One Math Classrooms
## DeltaMath.com

Create a teacher account  
Create classes (students will use a code to join your class)  
Create a practice assignment

<table>
<thead>
<tr>
<th>Pros:</th>
<th>Cons:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Great for review</td>
<td>Students must create their own account</td>
</tr>
<tr>
<td>Self-paced</td>
<td>Time-consuming</td>
</tr>
<tr>
<td>Full explanation of solutions</td>
<td>Teacher must assign</td>
</tr>
<tr>
<td></td>
<td>Skill based</td>
</tr>
</tbody>
</table>
Questions, Comments, Concerns...
We are going to “quickly” play 3 activities

**Polygraph** - allows for vocabulary discussion

**Marbleslide** - practice writing equations and domains

**Function Carnival** - creating graphs from a video
Create an account
Explore the Bundles and/or Search by topic
Click the Custom Tab (on the left menu)
Go through the Sample Activity

Pros:
GREAT last minute plans
Use pre-made activities

Cons:
Takes time to create own
Not all features available in the activity builder
Could you do this on your own?
# quizizz.com

*Create an account*

*Search for already created quizzes and “Duplicate” to edit*

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<tr>
<th>Pros:</th>
<th>Cons:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has no time limit</td>
<td>Limited math-type</td>
</tr>
<tr>
<td>Can email results</td>
<td>Multiple choice</td>
</tr>
<tr>
<td>No account needed for kids</td>
<td>Load images for graphs</td>
</tr>
<tr>
<td>Self-paced</td>
<td></td>
</tr>
<tr>
<td>Like Kahoot</td>
<td></td>
</tr>
</tbody>
</table>
How could you implement this in your classroom?
Google Slides w/PearDeck Add-on

While in a google slide, click on the Add-on menu and choose “get add-on.” Select PearDeck and install.

From the Add-ons menu, add interactive slides

<table>
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<tr>
<th><strong>Pros:</strong></th>
<th><strong>Cons:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Interactive!!</td>
<td>Creating slides for lessons</td>
</tr>
<tr>
<td>Slides will convert from ppt</td>
<td>Needs internet (cannot “download” presentation)</td>
</tr>
<tr>
<td>Quickly add PearDec</td>
<td></td>
</tr>
</tbody>
</table>
Name at least one thing you learned that you will share with a colleague.
flipgrid.com

Create an account
Use for more than math explanations: birthday wishes, reflections, self progress reports, goal setting, etc.

**Pros:**
- One free grid
- Can direct link to grid
- No account needed for kids
- Students can comment

**Cons:**
- Need to pay $65/yr for all features
- Students need a quiet place
- iPads need the app

Create an account
Use for more than math explanations: birthday wishes, reflections, self progress reports, goal setting, etc.
More Free Options:

Websites:
- GoFormative
- Kahoot
- EdPuzzle

Resources:
- WODB
- Visual Patterns
- Variable Analysis
- Estimation 180
- Solve Me Mobiles
- Open Middle
- Math Teacher Blogs
- MTBoS
Credits

Special thanks to all the people who made and released these awesome resources for free:

✘ **Twitter #MTBoS community**
✘ Presentation template by SlidesCarnival
✘ Photographs by Unsplash

**Feedback:** Please leave me a short video about what can be improved with this presentation.