One-to-One Math Classrooms

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One-to-One Math Classrooms
Where do we want to go?

DeltaMath
Quizlet Live
Desmos
Quizizz
DeckToys
FlipGrid
PearDeck
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DeltaMath.com

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

**Pros:**
- Great for review
- Self-paced
- Full explanation of solutions
- Skill based

**Cons:**
- Students must create their own account
- Time-consuming
- Teacher must assign
Questions, Comments, Concerns...
We are going to “quickly” play 3 activities

Polygraph – allows for vocabulary discussion \texttt{XK47BZ}

Marbleslide – practice writing equations and domains \texttt{MCACF}

Function Carnival – creating graphs from a video \texttt{YZZ25}
## teacher.desmos.com

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  
- FREE

### Cons:
- Takes time to create own  
- Not all features available in the activity builder
How excited are you to try this in your class?
deck.toys

Create an account - sign in with Google
Search for already created quizzes and “Duplicate” to edit
Let’s Play @ deck.toys/nerdqed

Pros:
- Gamification
- Self-paced or Teacher paced
- Can link any other activity
- Uses LaTeX for math

Cons:
- Login to class each time
- Only 2 free classes - 30 max
- No feedback - just + -
How are we doing so far?
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

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Pros:
Interactive!!
Slides will convert from ppt
Quickly add PearDeck

Cons:
Creating slides for lessons
Needs internet (cannot “download” presentation)
Need Google account
Slide links do not work
Create an account
Search for already created study sets or create your own
Let’s Play Live

Pros:
- Share sets with students
- Student choice of study tool
- Self-paced
- Live version sorts into teams and requires collaboration

Cons:
- Limited math-type
- Load images for graphs
Pros:
- Has no time limit
- Can email results
- No account needed for kids
- Self-paced
- Live version like Kahoot

Cons:
- Limited math-type
- Multiple choice
- Load images for graphs

quizizz.com

Create an account

Search for already created quizzes and “Duplicate” to edit

Let’s Play @ join.quizizz.com 346106
Create an account
Use for more than math explanations: birthday wishes, reflections, self progress reports, goal setting, etc.
Let’s try it... code 20651825

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

Cons:
- Students need a quiet place
- iPads need the app
Name at least one thing you learned that you will share with a colleague.
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<th>Websites:</th>
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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 feel free to contact me about questions, comments, and ideas about how this presentation can be improved.