



CURRICULUM CORNER



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Every week I receive something called the ‘Marshall Memo’ that provides articles of important ideas and research in K-12 education. One of the latest memos had an article on teacher recommended Math apps and I wanted to share this information with you all.

“Math Apps and Online Tools

In this Edutopia article, Emelina Minero recommends eleven math apps and online tools, some of which teachers have discovered during the pandemic (click the article link below for URLs of the apps):

170 Math skills and practice:

- [Moose Math](#)– This free app helps younger students practice counting, addition, and subtraction; students play math games to earn points to build a town.
- [Happy Numbers](#), preK-5 – This subscription-based website breaks down math equations and helps students understand higher-order concepts; students become dinosaurs and hatch eggs when they solve problems.
- [Prodigy](#), grades 1-8 – This free game-based website targets student weaknesses identified in its pre-assessment and tracks students’ progress on them.
- =[Zearn](#), grades 1-5 – A free, self-paced program aligned with Eureka Math starts with fun warm-up activities, then has timed arithmetic problems with videos on new concepts.

Open-ended math tasks:

- [Open Middle](#), preK-12 – This program leaves parts of an equation blank and asks students to make them true.
- [Would you Rather](#), preK-12 – This site has students choose between two real-life examples and make a mathematical argument for their choice.
- [Which One Doesn't Belong](#), PreK-12 – This site shows four shapes, numbers, or graphs and asks students to tell which one doesn’t belong, using math vocabulary.

Rich math tasks:

- [Fraction Talks](#), grades 1-12 – A website that encourages student observation and math discussions.
- [Visual Patterns](#), K-12 – Shows the beginning of a pattern and asks students to figure out the equation to fit the pattern.

Simulation tools:

- Applets (couldn’t find) – These are a simple code with a specific objective – for example, statistics students manipulating and identifying sampling distribution patterns in graphs.
- [Desmos](#), grades 6-12 – A website and app with interactive math activities and a graphic calculator; some teachers have been able to integrate social-emotional learning into Demos.

“[11 Teacher-Recommended Math Apps and Online Tools](#)” by Emelina Minero in Edutopia, July 27, 2020”

Thank you!

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