Hind Ali

Math 304

**Productivity tool**

* Google Apps for Education

Is a free set of communication and collaboration tools that includes email, calendar, and documents.

**Presentation software**

* Prezi

Prezi allows students to create presentations that are more creative and exciting than was PP has to offer. Not only will this make the presentation creation process more interesting for students, it will also making watching presentations more interesting as well. Plus, Prezi presentations are published publicly on students’ accounts, so their classmates can access them later to check their notes.

* Nearpod

Include already created presentations or start from scratch. Nearpod keeps students engaged and on the same digital “page” as their teacher.

**Quizzes software**

For checking student understanding, collecting quick data, and engaging students.

* Kahoot!

Kahoot! Is a handy tool that students can use to create in-class questionnaires and quizzes. This is handy for obtaining data for graphing assignments, data for research essays, and feedback from their classmates. Kahoot! is compatible with multiple devices and has a game-like feel that will help keep students interested.

* PollEverywhere

Asks a variety of question types to poll your audience and get immediate feedback.

* Formative

Formative is an online tool that teachers can use to create formative assessments and make it super easy for teachers to instantly gather student data on any given subject. The real power behind Formative is in its ability to convert any PDF or Word document into an interactive assignment that teacher can give to students, have them do it on their devices, monitor their progress in real time, and give feedback to them instantly. This really cuts down on the feedback loop for students because instead of waiting a few days for the assignment to come back to them corrected (if at all), the teacher can give feedback almost instantaneously as the assignments are turned in.

* FlipQuiz

Flipquiz is a Jeopardy-style game that is great for reviewing information. Divide your class into two teams and start playing! Flipquiz is ideal for interactive whiteboards, but it will work with a computer and a projector.

**Focus software**

* Cold Turkey

Students probably won’t love this one but it’s a useful tool you can use to mitigate the amount of multitasking students can do on their computers. Cold Turkey is a tool that allows you to block certain websites or the internet in general so that students can focus on their tasks. Even having students turn it on for half of a period for some focuses in-class writing time will make a difference in terms of their productivity.

**Connecting Home and School**

* Remind

Have parents/students sign up for text alerts without having phone numbers. Teachers can even schedule reminders in advance. It’s just one more way to connect and bridge school and home.

**Other useful tools:**

* Productivity tools:
* Zipgrade

Instantly grade assessment and get data quick!

* Evernote–

Organize everything, share notes/notebooks, create checklists, and more!

* Pinterest

Create boards (like my TechnoED board) to organize awesome Internet finds!

**Mathematics software**

* Khan Academy

Is completely free and offers an excellent library of videos presenting complex math topics in a way that is easy to comprehend. There are also practice questions that can be used in conjunction with the videos.

* GeoGebra

GeoGebra is dynamic mathematics software for all levels of education that brings together geometry, algebra, spreadsheets, graphing, statistics and calculus. GeoGebra works on desktops, laptops, Chromebooks and most mobile devices. Click here to access the download site.

* Desmos

Desmos is a free, online graphing calculator. Desmos can plot a variety of different equations, from lines to parabolas and more. It is available online and as an app.