

Practices of Collaborating Digitally

<https://sites.google.com/view/nctmworkingsession>

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You can collaborate on different tasks

- ❖ Unit planning
- ❖ Lesson/Activity/Task development
- ❖ Assessment Writing
- ❖ Community

Goal: Engage in practices of collaborating digitally with other teachers, students, admin

Google Suite



Sites



Docs



Sheets



Slides

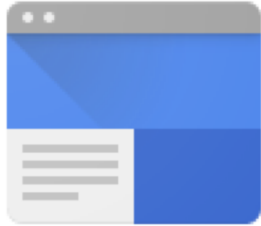


Forms

- It's FREE
- Work asynchronous and synchronous (editor)
- Modification history
- Share, email collaborators, change owners
- Work offline (settings)
- Add comments and assign tasks

Google Sites

<https://sites.google.com/view/nctmworkingsession>



Sites

- Sites can be used as a holding place for all your PLC work.
- Easy to create, publish, and modify
- All collaborators can access the site and all materials linked within
- As materials are updated in real time on the site



Docs

Unit Planning



Slides

Lesson/Activity Development



Sheets

Community



Forms

Assessment

Unit Planning



Docs

- No product key
- Easy to modify, edit, make suggestions
- Copy, download as word, pdf
- Add table of contents and links

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Community



Sheets

- Searchable and sortable
- Spreadsheet features (formulas, charts)
- Data validation (attendance, proficiency scores)
- Resize and color cells (templates)

Course schedule
Scope and Sequence
Attendance
Data collection
Activity templates

	A	B	C	D	
1	This is a document that can be edited by all. Please take care not to delete any information provided by others.				
2	Grade Level	Role	Describe your favorite mathematics teaching/learning resource. (e.g. website, blog, book, article, etc.)	What do others need to know about this?	Link/Cita
3	Higher Ed	Sec Math Dir	Desmos - all of it The desmos graphing calculator allows students to have access to a graphing calculator from any device with the Internet or app capability. Desmos geometry is very similar to GeoGebra and although it is new it has great potential Desmos teacher and activity builder - real time data of student learning Desmos student - student work can be saved, reviewed, and updated	Desmos is FREE. It is most commonly used at the 5-12 grade level. Teachers who want to create personalized activities with real time data collection should learn about Desmos activity builder.	https://w
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Assessment



Forms

- Add-ons: Equatio, AutoCrat
- Easy to collect real-time data
- Entries saved to Google Sheets
- Send email receipts

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Lesson Development



Slides

- Add-on: Pear Deck
- Easy to modify, edit, insert video
- Create theme template (school, district, logo)

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Extensions

- ❖ Promote faculty interactions at your school site
 - Collaborate with teachers vertically and across content areas
 - Collaborate with parents
- ❖ Facilitate students to student collaboration
 - Students collaborate on a project
 - Students pose questions, collect data

Benefits

- Free
- Easy to Use
- Common working place for PLC members
- Access from anywhere at anytime

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