

What the Google?!

TCDA 2018

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Who and How they Google at their Schools

Friendswood High School
Friendswood ISD

- Not one-to-one
- iPad/Chromebook sets available
- Google Drive Focus
 - All students/teachers have accounts

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Grapevine Middle School
Grapevine-Colleyville ISD

- One to One Campus
- Chromebooks
- Google Classroom Focus
 - Students have accounts

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Disclaimers!

- Don't go full Google because someone told you to.
- Use what works for you.
- Find the **one or two** meaningful, applicable uses in your classroom/program development and build from there.
- We are here to share ideas that have already worked in our programs, and we don't know everything. With our luck, something new just got posted by Google last night!

What works for us is based on the settings for Google in OUR home districts.

Here are some things to consider!

- If you have a more open or more closed technology environment.
(More or Less Restricted)
 - Some districts have Google accounts for every student, some teachers use personal accounts with public links.
 - Explore, Experiment, Excel!
(but that not THAT Excel, we have Google Sheets for that. ;-))
-



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Get those devices ready!



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Today's Handout and YOU!



The electronic version of our handout can be found at:

<https://tinyurl.com/WTGoogleAud>

You'll notice that the first 6 pages are a PDF with a helpful list of ideas for each app.

The below each page and the last page is a DOC that is live! Feel free to leave great ideas for Google apps that we didn't address here - and leave your email address for people to pick your brain about them! Sharing is caring :)

Have a question you want answered at the end?

Use this!

<https://tinyurl.com/WTGoogleQs>

Google Drive

Today's example: Sub plans!

The Old Way...

- Printing hard copies of worksheets
- Leaving behind movies or recordings on CDs, DVDs, etc
- Grading papers upon your return
- Hearing that your sub couldn't handle the projector so they did something totally different
- Reading that your sub pretty much just fought with cell phone policy the whole time



The New Way...

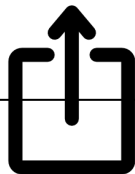
Upload your rehearsal tracks with one button and call it done.

Special Sauce *Ingredients:*



Google Drive: Today's Solution!

- TinyURL.com Link Shortener
- Your preferred way to record rehearsal tracks or instructions (I recommend a smart phone!)
- Your class folder
- THE MAGIC UPLOAD BUTTON!



Things to do:

- Create a folder ahead of time with a shortened URL and the correct sharing settings.
- Have the expectation in place for students to bring devices and earbuds on sub days.
- Experiment with the ways you'd like your students to individually listen/practice or lead sectionals.
- This creates STUDENT-LED rehearsal with TECHNOLOGY!

Sectionals at Grapevine Middle School

Students

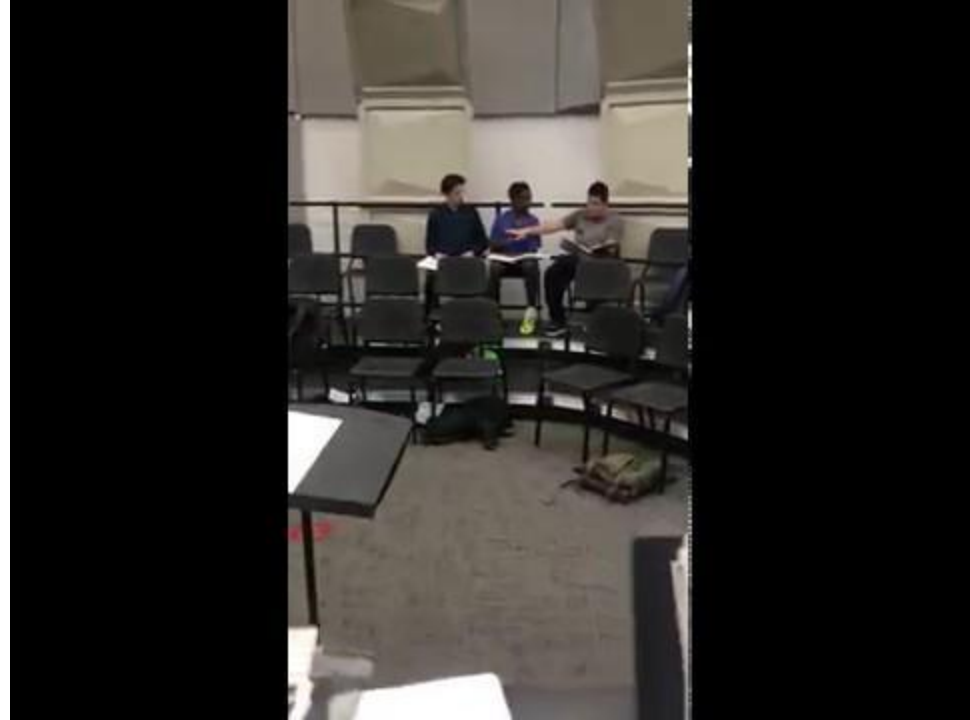
grew accustomed to this process in the Fall

Prep small group tests during UIL

Self-Direct during S&E

and ultimately prepare them for their sung
final. :-)

Peer evaluation with teaching tools they know
how to use is AWESOME!



Google Sheets

The Old Way...

- Praying that the person you send your file to has the same version of Excel so that they can see everything the way you intended
- Getting home and realizing that YOU don't have the right version on your home computer!!!
- Keeping track of multiple versions of downloaded files and ensuring that all changes are maintained
- Using Microsoft Office on your campus computer and trying to remember basic formulas



The New Way...

- Unified saved document across all platforms (including all mobile devices)
- Changes are all saved. All the time.
- Awesome online resources for formulas in case you want to

Google Docs

Today's example: Sharing info with a team!

The Old Way...

- An endless stream of emails and sifting through dialogue
- A Word document that gets emailed back and forth with old versions, new versions, new NEW versions, Final versions, final FINAL versions, ad nauseum
- Having to scrap a hard copy you've already duplicated because of a last-minute update



The New Way...

One live document, that is
always the most
up-to-date version, that
EVERYONE can add to!

HINT, We're already doing it! ;-)

Google Forms

The Old Way...

- Sending forms home with students for parents to sign. And they get forgotten, lost, ignored, destroyed, JUST ON THE WAY HOME!
- Collecting information from students on various small pieces of paper. Ballots, Shirt Sizes, contact information, open-ended opinion surveys
- Giving quizzes/tests in class, collecting, grading, passing back out, running out of red ink



The New Way...

- Send parents link with instant collection and organization
- Instant polls and info collection
- Self. Grading. Tests.



Today's Example: BOY Form Collection/EOY Finals

Forms can replace
nearly ANYTHING
students would
need to turn in...



Getting these forms in parents
hands can also be incredibly
helpful for BOY

Personal Tips:

All forms should ALWAYS include

First and Last Name & Class Period

Build one form and duplicate it for next time.
Make changes as needed.

Advanced Tactics:

Use student labor to catalogue your music
library. Import this into Charms. Tested. :-)!

Use Google Forms to collect all your BOY student
information and import it into Charms.

—Untested :-/. Someone do this and let us know!

← GMS Choir Spring 📁 ☆

🔧 🗑️ ⚙️ **SEND** ⋮ 👤 ?

QUESTIONS RESPONSES **87** Total points: **100**

Section 1 of 6

GMS Choir Spring Semester Final - 6th Grade

This final has 30 Questions. Each question is worth 2 points. 40 points are earned from your completed final review.

This form is automatically collecting email addresses for Grapevine-Colleyville Independent School District users. [Change settings](#)

What is your First and Last Name? *

Short answer text

← Spanish - GMS Cl 📁 ☆

🔧 🗑️ 👁️ ⚙️ **SEND** ⋮ 👤 ?

QUESTIONS RESPONSES **1** Total points: **100**

Section 1 of 6

Examen final de semestre de primavera de Coro en GMS

Este examen final consta de 30 preguntas. Cada pregunta vale 2 puntos. 40 de los puntos serán obtenidos de su revisión completa final.

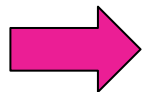
This form is automatically collecting email addresses for Grapevine-Colleyville Independent School District users. [Change settings](#)

¿Cuál es tu nombre y apellido? *

Short answer text

¿En qué periodo te toca coro? *

☐ 2nd Period



BONUS: I also share audio recordings for testing and to assist those who have “read aloud” accommodations.

Easy to provide this as well.

GMS Choir Spring 2018 Semester Final (30 Questions) (Responses) ☆

File Edit View Insert Format Data Tools Form Add-ons Help All changes saved in Drive

Timestamp		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Timestamp	Email Address	Score	What is your First and Last Name?	What is your First and Last Name?	What is your First and Last Name?	What is your First and Last Name?	Did you complete and turn in your final?	What class are you in?	What are the letter names?	What are the letter names?	What are the order of the notes?	If the first note is do, what is the second note?	If the first note is do, what is the second note?	What is the Music Math?	What is the Music Math?	What is the Music Math?
5/30/2018 8:24:07		100	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	8	4
5/30/2018 8:24:24		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	8	4
5/30/2018 8:24:33		100	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:24:38		100	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:24:55		100	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:25:15		100	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:25:18		100	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:28:48		84	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	4	2
5/30/2018 8:28:58		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	2	4
5/30/2018 8:29:05		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:27:36		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	4	4
5/30/2018 8:27:38		100	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:28:04		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	4	4
5/30/2018 8:28:27		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:28:35		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	9	4
5/30/2018 8:22:46		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:28:48		100	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:28:58		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 8:29:05		90	100	100	100	100	Yes	2nd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	5	4
5/30/2018 8:29:27		100	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:03:38		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	8	4
5/30/2018 11:10:22		60	100	100	100	100	No	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:10:44		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:12:44		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	8	4
5/30/2018 11:18:46		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	8	4
5/30/2018 11:18:52		70	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	6	4
5/30/2018 11:45:18		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	8	4
5/30/2018 11:52:03		100	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:58:48		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	8	4
5/30/2018 11:12:26		40	100	100	100	100	No	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	8	2
5/30/2018 11:12:58		100	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:18:25		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:08:20		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:07:42		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:07:28		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	6	4
5/30/2018 11:42:48		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
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5/30/2018 11:12:26		100	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:18:46		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:18:52		90	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 11:53:06		92	100	100	100	100	Yes	4th Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 12:03:38		100	100	100	100	100	Yes	3rd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 12:08:35		100	100	100	100	100	Yes	3rd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 12:08:35		80	100	100	100	100	Yes	3rd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	2	2
5/30/2018 12:45:55		100	100	100	100	100	Yes	3rd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	2	2
5/30/2018 12:45:55		100	100	100	100	100	Yes	3rd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 12:50:15		90	100	100	100	100	Yes	3rd Period	Triangle Clef	EGBCDF	FACB	do re mi fa sol la si	re	sol	7	4
5/30/2018 12:40:47		74	100	100	100	100	Yes	3rd Period	Triangle Clef	EGBCDF	ACBEG	do re mi fa sol la si	do	re	7	4

All forms dump to a Self Grading Google Sheet.

You still have to assign correct answers and point values.

Sortable, shows timestamp, quickly ID errors

Google Calendar

Why to use it: SHARING!

The Old Way...

Transferring your handwritten calendar into a Word document

Making a million copies, only to have to create an addendum with corrections/updates

Endless emails to update all stakeholders when changes occur



The New Way...

Keep your calendar in ONE place and SHARE IT with a single link!

It is always up-to-date as you make changes live that everyone can see the moment they are made. Share with admin, feeders, booster club, parents, and community.

Google Photos

Why to use it: Maintain privacy & minimize requests!

The Old Way...

A million emails or texts with giant picture files being sent back and forth, taking up unnecessary space

Your student historians or parents using your personal cell phone number to share pictures

Your yearbook staff asking again and again for pictures (and you keep forgetting... and the choir page ends up looking pathetic AGAIN)



The New Way...

Use the MAGIC UPLOAD BUTTON to keep all your pictures in one place. SHARE this location with your student historians, booster parents, yearbook staff, and:

**NEVER. GET PESTERED.
AGAIN!!!!**

Google Hangouts/Meet

The Old Way...

Conference Calling with
vertical/horizontal team
members

Facetime with multiple people
and getting frustrated with the
sound quality



The New Way...

Share a link and use Google Chrome.
Compatible with mobile devices. Painless.

Kid sick during UIL season? Have a vertical
team member work with your choir while
you observe at home. (Thanks Clorese!)

Use Google Hangouts to make international
calls. Need to call a publisher in the UK, I've
done it. :-P

Chat with a living composer to enliven
their performance get live feedback.

Google Classroom

Featuring special guest & student expert: Aubrey Smith!

The Old Way...

Give out paper stuff.

Paper stuff gets lost.

It never gets turned back in.

Cry.

Repeat.



The New Way...

Have a place where your kids have no obstacles and no excuses because everything is easily reachable and paper-free.

BADABING!

Google Keep

Because you do this anyway... do it electronically and share!

The Old Way...

Make 100 sticky notes. Lose them.

Search Pinterest for ways to keep you organized. Find some really cute ideas! Never follow through.

Keep a written to-do list and expect your co-director to read your mind (or your list).

Subscribe to an app that does what Google Keep does FOR FREE.



The New Way...

Keep to-do lists that you can ALL see, check off, and update live

Share what you want to share, keep personal what you don't

Use the “sticky note” format or “checkbox” format... or more!

Ahhhh :) now isn't that nice?

Google Takeout

The Old Way...

Good news! New Job.

Bad News! Time to move all my teaching materials. :-(

Which binders belonged to the school when you got to a job? Which ones come with me?

Burn a bunch of CDs or use USBs to hold all your files and copy them to a new computer. Then reorganize.

See how quickly you can do this before the school year ends and your account gets locked...

HOURS!!!



The New Way...

Export your entire Google Drive at once using Google Takeout.

Get a single LARGE file. Download it.

Re-Upload to new Google Drive using Google Takeout.

Done.

Much faster. Depends on total size.

Original organization is maintained.

Questions from Earlier in the session!

<https://tinyurl.com/WTGoogleQs>

We'll show you how to access responses LIVE!