



Google

Be a Super G and Go Go
Google!

Liz Hood

Sarah Terry

Lancaster County Public Schools

Lancaster, Virginia



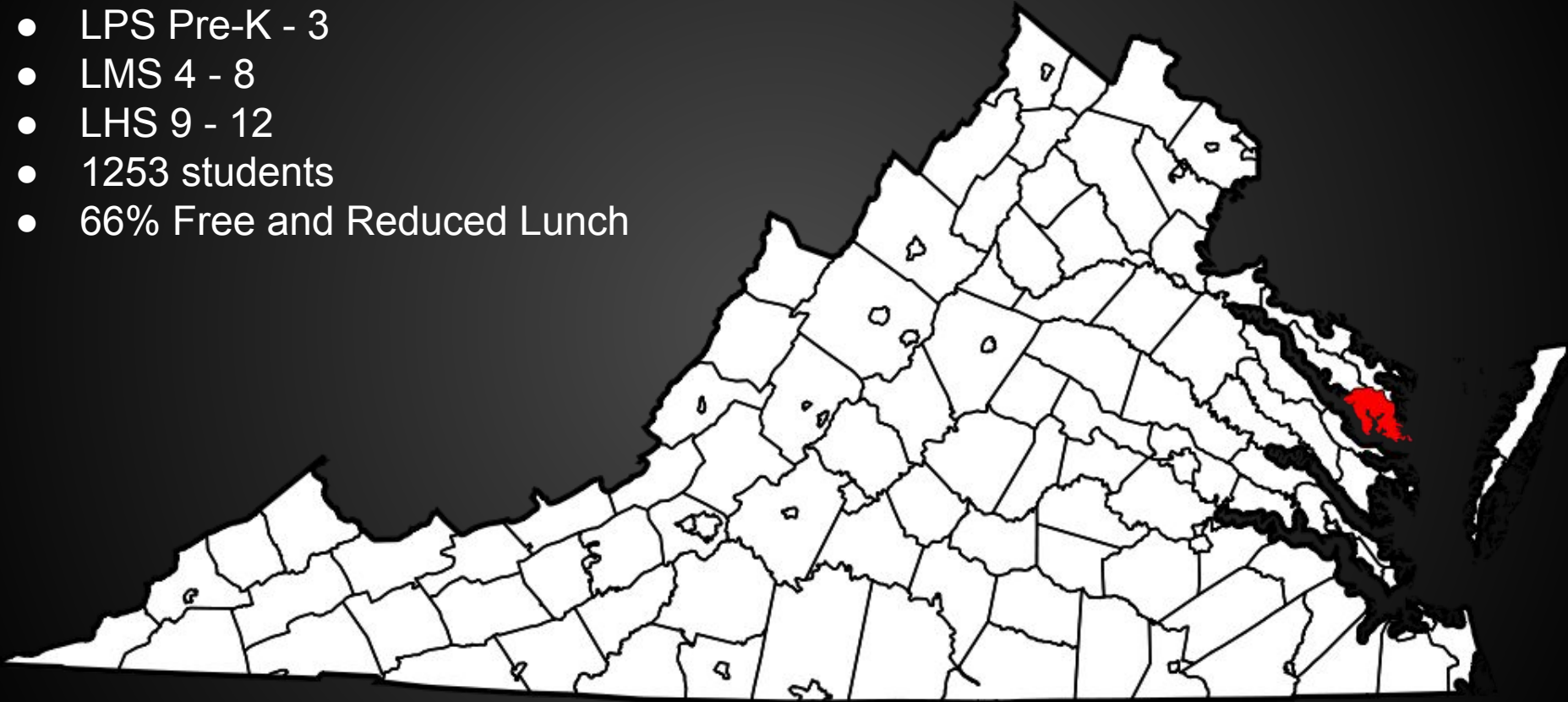
Google

Today's Meet Room:

<https://todaysmeet.com/VSTE2016GoGo>
Google



- Small rural district
- Three schools
- LPS Pre-K - 3
- LMS 4 - 8
- LHS 9 - 12
- 1253 students
- 66% Free and Reduced Lunch



Intro Liz



- 28 years in education
- 16 years in school library media centers
- STEM/STEAM school (5 years)
- 1:1 iPads (3 years)
- 1:1 Chromebooks (1 year)

Intro Sarah



- 19 yrs in education
- 5th/6th grade math
- ITRT (1st year)
- 1:1 Chromebooks (2nd year)

Google

Drive



- Create a gmail account (if you don't already have one)
 - go to www.gmail.com to sign up
- Go to Google Drive (drive.google.com)
 - use your gmail info to log in



Google

-documents

-slides

-forms

-sheets

-drawing

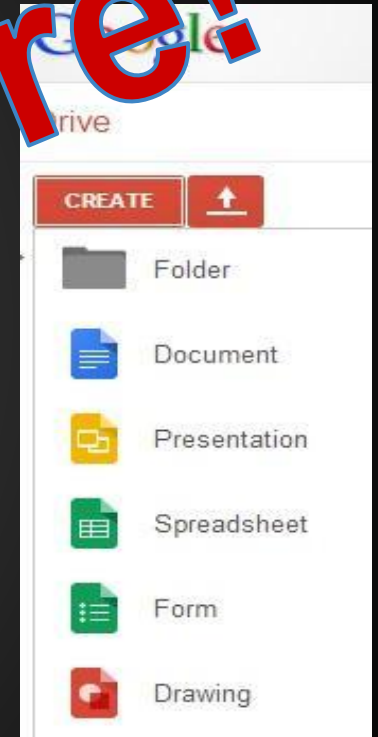
-add-ons

What does Google Drive Offer?

- Docs
 - Create and format text documents
- Slides
 - Online presentation editor
- Spreadsheet
 - Create and format spreadsheets, charts, and gadgets
- Forms
 - Design a survey or quiz, or quickly create a roster
- Drawing
 - Design anything from a scribble to a flow chart



And Much More!



Google Docs

An online word processor that allows you to share your work and collaborate with others in real time.



- Publish your document to the web
- Make a copy of your work for revision
- See [revision history](#)
- Download the document as a .doc, .pdf, html, etc.
- Adjust layout, color, margins, etc.
- Hyperlink to online resources
- Upload images from computer, Google, Stock photos, and Life.

Google Docs



- Comment on work
- Insert drawings into the document
- Use a built in Dictionary
- Translate to another language
- Research within the document
- Share document with others by using an email
- Collaborate in real time with others by allowing them to edit

How Do I Share?







- Send link by gmail, Google+, Facebook, or Twitter
- Click “Change” to make the document public



Sharing settings

Link to share (only accessible by collaborators)


`document/d/1ZYdPILo840VQiu-Jl6wbhHQ75H-oE1d6CPeIHR5n6M/edit?usp=sharing`


Share link via:    


Who has access

| | | |
|---|---------------------------------------|---------------------------|
|  | Private - Only you can access | Change... |
|  | Liz Hood (you) cybrarianliz@gmail.com | Is owner |

Link sharing

 **On - Public on the web**
Anyone on the Internet can find and access. No sign-in required.

 **On - Anyone with the link**
Anyone who has the link can access. No sign-in required.

 **Off - Specific people**
Shared with specific people.

Access: **Anyone (no sign-in required)** [Can edit](#)

Note: Items with any link sharing option can still be published to the web. [Learn more](#)

[Save](#) [Cancel](#) [Learn more about link sharing](#)

- Determine if you want it shared on the web or anyone with the link and save

Why Should Students Use Google Docs?



Students can:

- use this online word processor from any device
- collaborate with others and get lots of feedback from different editors
- do their research while on the document
- share their work via the web for other people such as friends as family to view

Why Should Teachers Use Google Docs?



Teachers can:

- do lesson planning and data collaboration
- preview and edit student work from their own device
- publish student work on their website or online for others to view

Google Slides

An online presentation application that allows you to create, edit, and deliver presentations and collaborate with others in real time.

- Choose a variety themes, layouts, transitions, and backgrounds for your presentation
- Upload videos and photos (from computer, Google Search, Stock Photos, and Life)
- Add text, animations, word art, and tables
- Make comments on each slide
- Share presentation with others
- Research while working on presentation
- Create [units of study](#)



Why Should Students Use Google Slides?

Students can:

- create collaborative presentations
- share (just like Docs)
- create a presentation that demonstrates something students have learned
- publish their work online to share with teachers, parents and friends



I TRT WEEKLY REPORT

AUGUST 23, 2016

ISSUE 1

SHORTCUT OF THE WEEK

Ctrl + PrtScr takes a screen shot of your desktop. You can then copy (Ctrl + C) and paste (Ctrl + V) it into your document and resize it. It's a great way to add images to your work!

GOOGLE CONFIDENCE SURVEY

Click the link below to complete a brief survey. Trust me...it will be worth your time!

<https://goo.gl/forms/xlyCUIYEua1z9ccv1>

OTHER THINGS YOU SEE

- ★ Discovery Education (formerly United ST) They also have audio files, images, high and lesson plans. Plus, students and teachers can use the Discovery Education Builder Tool to create a digital poster board. You can also use the Discovery Education sign on access through Google is in the video.
- ★ Follow these links to templates for making Cards. All you have to do is type in your Codes are already loaded with the correct ones.
 - o <http://goo.gl/eVyzgt> True/False T
 - o <http://goo.gl/XOOQ1c> Multiple C

Sarah Terry ITRT
ssterry@lcsk12.vau.edu
804.462.5100 ext. 409
804.436.6920 (cell)

GOOGLE CLASSROOM

This is a great how-to video about setting up Google Classroom. Although it's almost 20 minutes long, it's very informative and it's not super boring. Hope this helps get you started!

<http://goo.gl/wYp3Z8>

I TRT WEEKLY REPORT

OCTOBER 31, 2016

ISSUE 9

POWERSCHOOL REMINDERS

The end of 1st quarter is Friday, November 4th. All grades should be updated in the gradebook before school on Monday, November 7th. See grading help and links on the PowerTeacher login page.

[PowerTeacher Login Page](#)

NEWSLEA HALLOWEEN EDITION

This is full of great Halloween themed stories from giant pumpkins to the history of haunted houses to the Salem Witch Trials. Check it out...unless you're scared...

[Newslea Trick or Treat Text Set](#)

YOUR IT GEMS SAY...

Please be mindful of the bandwidth you are using this week. LHS students are taking their writing tests. Please try not to stream any videos or music that are not directly related to your classroom instruction.

CHROME SHORTCUTS OF THE WEEK

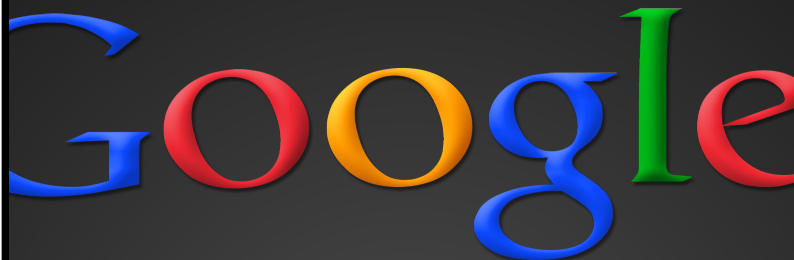
Ctrl + K or Ctrl + E Perform a Google Search
Ctrl + P Print

LOOKING FOR AN ACTIVITY TO GO WITH AN UPCOMING LESSON?

Please don't hesitate to let Sarah know if you need something to enhance a lesson. Want to try Kahoot or Quizlet with your classes? Your ITRT would love to create the activity and she'll even come in and help you implement it with your classes. All you have to do is ask!

LHS -- Be on the lookout for some Entrance and Exit ticket ideas to use with your students on their Chromebooks!

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I TR WEEKLY REPORT

NOVEMBER 29, 2016

ISSUE 13

CHROMEBOOK SHORTCUTS & CHROME SHORTCUTS

Right Click - 2 finger tap on the mouse pad

Ctrl + C - Copy

Ctrl + X - Cut

Ctrl + V - Paste

Ctrl + Z - Undo

Ctrl + W - Closes the currently selected tab

Ctrl + Tab

Moves through each open tab

Spacebar

Moves down the website a page at a time

THESE SHORTCUTS WILL WORK ON CHROMEBOOKS AND IN GOOGLE CHROME!

AND THE WINNERS ARE...

1 to all of you who took the time to complete the technology survey or still haven't completed it, there's still time. The survey will close at week. Links are on the last page of this report. The following 5 people are the lucky winners of a \$5 Walmart Gift Card...

Ben Gaul
Megan Broske
Missy Reed
Amanda Gordon
Lisa Barton

Sarah will be around to see you sometime this week with your prize!

When was the last time you restarted your computer? Take time to do that today!

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I TR WEEKLY REPORT

DECEMBER 5, 2016

ISSUE 15

VSTE CONFERENCE

For those of you who don't already know, I am at technology conference in Virginia Beach this week. The conference started yesterday and goes through Tuesday afternoon. I've already attended 3 very informative sessions and I'm super excited to share with all of you what I've learned! Last night we had the privilege of hearing Jaime Casap, Chief Education Evangelist at Google. He was amazing. One of the most poignant things he said was (summarized of course), "That fancy new phone that we all have will be the 'Commodore 64' of this generation. It's the worst piece of technology they'll ever use." Can you imagine what the future of technology holds? We need to get our students ready for it!

ITRT LOCATOR

Monday 12/5
VSTE Conference
Tuesday 12/6
VSTE Conference
Wednesday 12/7
LHS All Day
Thursday 12/8
LMS All Day
Friday 12/9
LPS AM
LHS PM

QUICK LINKS

[iPad Guided Access How-To Sheet](#)
[10 Google Docs Hacks Every Teacher Should Know](#)
[Blogs.Henrico.k12.va.us/math](https://blogs.henrico.k12.va.us/math)
[Math SOL Resources](#)
[Directions for connecting to a printer](#)
[How to submit a SchoolDude Request](#)
[Chromebook Shortcuts](#)
[29 Awesome Apps and Websites that link directly to Google Classroom](#)
[ITRT Weekly Report Issue 12](#)

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Google Sheets

An online, collaborative spreadsheet.



Great for:

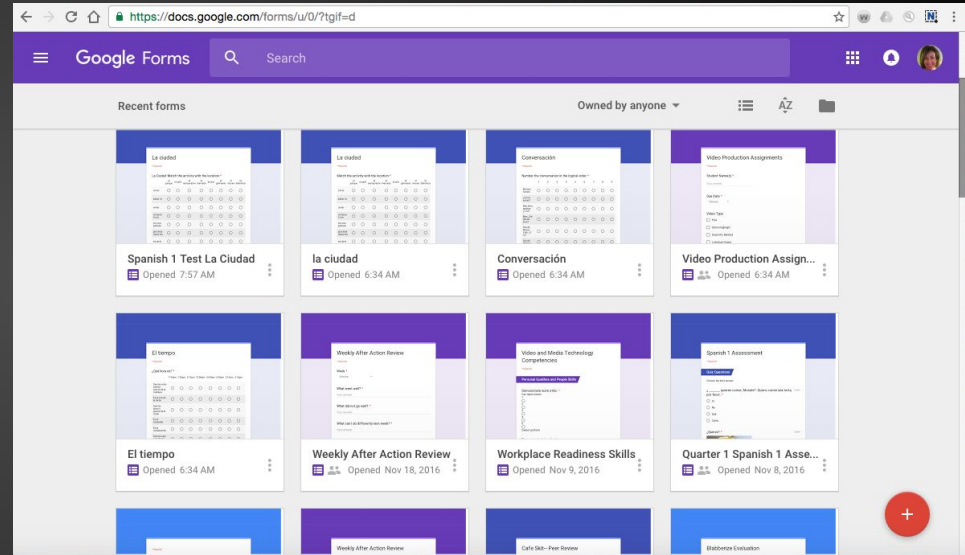
- sign-ups
- scheduling (an alternate to Google Calendars)
- creating groups
- [collecting data from Google Forms](#)

Google Forms



An online, collaborative application for obtaining and organizing information from others.

- Assign quizzes*
- Take surveys
- Quick polls
- Gather information
- Responses collected in a Sheet (graded with Flubaroo)
- Form summaries offered in graph formats



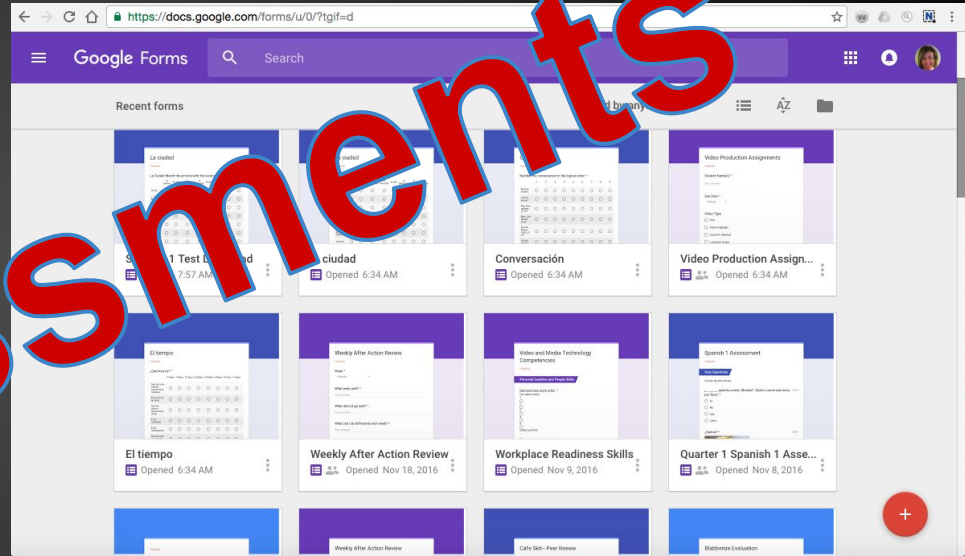
*Flubaroo add-on will grade for you.

Google Forms



An online, collaborative application for obtaining and organizing information from others.

- Assign quizzes*
- Take surveys
- Quick polls
- Gather information
- Responses collected in a Sheet (or sync with Flubaroo)
- Form summaries offered in graph formats



*Flubaroo add-on will grade for you.



Google

Spanish 1 Test La Ciudad

QUESTIONS RESPONSES 22

22 responses

SUMMARY INDIVIDUAL

Accepting responses

Insights

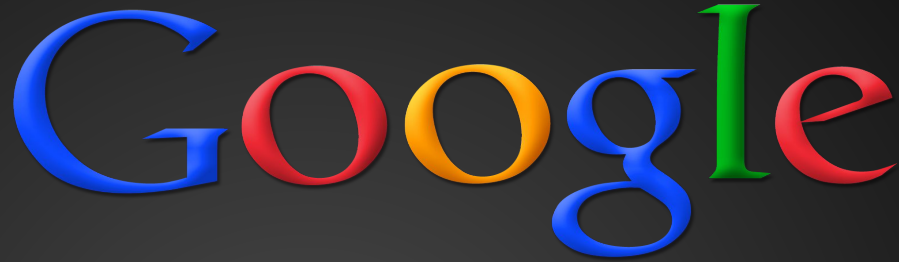
| Average | Median | Range |
|--------------|--------------|--------------|
| 0 / 0 points | 0 / 0 points | 0 - 0 points |

Total points distribution

of respondents

| # of respondents | Total points distribution |
|------------------|---------------------------|
| 22 | 0 |

?



1. create key
2. grade assignment
3. analyze results
4. share results

Spanish 1 Test La Ciudad (Responses)

File Edit View Insert Format Data Tools Form Add-ons Help Last edit was made seconds ago by Liz Hood

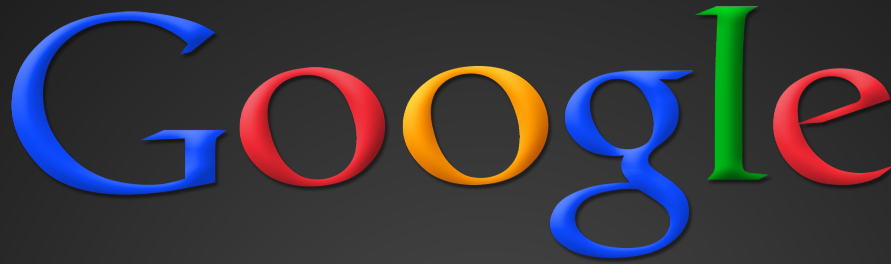
chromebookInventory
Doctopus
Flubaroo

Regrade Assignment
Share Grades
View Grade Report
Edit Help Tips
Edit Student Feedback
Advanced
About Flubaroo
Help

| Timestamp | Email Address | Score | | | | |
|--------------------|------------------------------------|-------|----------------|---------|----------------|----------------|
| 12/2/2016 14:09:04 | kneal1@students.lcs.k12.va.us | | | | | |
| 12/2/2016 14:09:40 | pbhandari1@students.lcs.k12.va.us | | | | | |
| 12/2/2016 14:11:58 | sthompson@students.lcs.k12.va.us | | | | | |
| 12/2/2016 14:12:21 | dwood@students.lcs.k12.va.us | | el gimnasio | | | |
| 12/2/2016 14:13:15 | rwoolard@students.lcs.k12.va.us | | el parque | | | |
| 12/2/2016 14:13:20 | edixon@students.lcs.k12.va.us | | el gimnasio | | | |
| 12/2/2016 14:13:57 | kwiggins@students.lcs.k12.va.us | | el parque | | | |
| 12/2/2016 14:14:14 | abryant@students.lcs.k12.va.us | | el restaurante | | | |
| 12/2/2016 14:14:51 | csmith2@students.lcs.k12.va.us | | el parque | | | |
| 12/2/2016 14:15:40 | creid@students.lcs.k12.va.us | | la piscina | | | |
| 12/2/2016 14:15:52 | ahenderson@students.lcs.k12.va.us | | el parque | | | |
| 12/2/2016 14:17:12 | hfauntler@students.lcs.k12.va.us | | el parque | el café | el restaurante | el mercado |
| 12/2/2016 14:17:18 | rreed@students.lcs.k12.va.us | | el gimnasio | el café | el restaurante | el mercado |
| 12/2/2016 14:19:25 | kveney@students.lcs.k12.va.us | | el parque | el café | el restaurante | el mercado |
| 12/2/2016 14:19:41 | asmith@students.lcs.k12.va.us | | el parque | el café | el restaurante | el mercado |
| 12/2/2016 14:22:36 | wbeane@students.lcs.k12.va.us | | el parque | el café | el restaurante | el mercado |
| 12/2/2016 14:23:04 | cbrice@students.lcs.k12.va.us | | el gimnasio | el café | el museo | el estadio |
| 12/2/2016 14:24:32 | thenderson1@students.lcs.k12.va.us | | el parque | el café | el restaurante | el mercado |
| 12/2/2016 14:26:27 | orich@students.lcs.k12.va.us | | el parque | el café | el restaurante | el mercado |
| 12/2/2016 14:29:52 | jmclain@students.lcs.k12.va.us | | el gimnasio | el café | el museo | el restaurante |
| 12/2/2016 14:32:19 | mdavis@students.lcs.k12.va.us | | el gimnasio | el café | el restaurante | el mercado |

Student Submissions Grades

Explore



https://docs.google.com/spreadsheets/d/1HRqCl6Z_XXzcsa6BpHL1bDANB-IS71hig-I20NhersA/edit#gid=1384951062

Spanish 1 Test La Ciudad (Responses)

File Edit View Insert Format Data Tools Form Add-ons Help Last edit was made seconds ago by Liz Hood

Summary:

TO ENSURE FLUBAROO FUNCTIONS PROPERLY, DO NOT DELETE ROWS OR COLUMNS IN THIS SHEET

| Submission Time | Email Address | Score | Total Points | Percent | Times Submitted | Emailed Grade? | La Ciudad: Match the activity with the l ... | La Ciudad: Match the activity with the l ... | La Ciudad: Match the activity with the l ... | La Ciudad: Match the activity with the l ... | La M: ac th |
|------------------|------------------|-------|--------------|---------|-----------------|----------------|--|--|--|--|-------------|
| 12/2/2016 14:09: | kneal1@student: | 0 | 36 | 72.00% | 1 x | | 0 | 1 | 0 | 0 | 0 |
| 12/2/2016 14:09: | pbhandari1@stu | 0 | 41 | 82.00% | 1 x | | 1 | 1 | 0 | 1 | 1 |
| 12/2/2016 14:11: | sthompson@stu | 0 | 28 | 56.00% | 1 x | | 0 | 1 | 0 | 0 | 0 |
| 12/2/2016 14:12: | dwood@student: | 0 | 46 | 92.00% | 1 x | | 1 | 1 | 1 | 1 | 1 |
| 12/2/2016 14:13: | rwoolard@stude | 0 | 42 | 84.00% | 1 x | | 0 | 1 | 1 | 1 | 1 |
| 12/2/2016 14:13: | edixon@student: | 0 | 37 | 74.00% | 1 x | | 1 | 0 | 0 | 0 | 0 |
| 12/2/2016 14:13: | kwiggins@stude | 0 | 40 | 80.00% | 1 x | | 1 | 1 | 1 | 1 | 1 |
| 12/2/2016 14:14: | abryant@studen | 0 | 27 | 54.00% | 1 x | | 0 | 0 | 0 | 1 | 1 |
| 12/2/2016 14:14: | csmith2@studen | 0 | 49 | 98.00% | 1 x | | 1 | 1 | 1 | 1 | 1 |
| 12/2/2016 14:15: | creid@students.l | 0 | 35 | 70.00% | 1 x | | 0 | 1 | 1 | 0 | 0 |

Student Submissions Grades

Google Drawing



An online, collaborative application for designing and producing graphics.

- Edit drawings online in real time with anyone you choose, and invite others to view your edits in real time.
- Insert text, shapes, arrows, scribbles, and images from your hard drive or from the Web to enhance a diagram or painting.
- Lay out drawings precisely with alignment guides, snap to grid, and auto distribution.
- Insert drawings into other Google Docs, Sheets, or Slides using the [web clipboard](#), then tweak them inline.

Add-ons for Docs



- EasyBib
 - generates citations & bibliography
- Thesaurus
 - explore synonyms & antonyms
- Texthelp Study Skills
 - highlight selections to be 'collected' later
 - great for studying
- Kaizena
 - attach audio feedback or resources

<http://www.coolcatteacher.com/best-google-drive-add-ons/>

Add-ons for Sheets



- Doctopus
 - mass copy, share, and manage grading/feedback for student projects
- Flubaroo
 - grades assignments and offers data assessment tools
- AutoCrat
 - personalizes mass messages
- Twitter Curator
 - curate and organize tweets



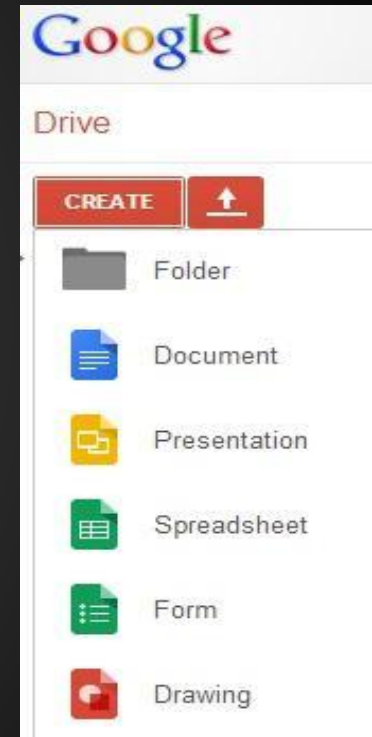
Google

- district
- school
- classroom
- sites

Google Drive District Level



- Docs
 - Create and format text documents
- Slides
 - Online presentation editor
- Spreadsheet
 - Create and format spreadsheets, charts, and gadgets
- Forms
 - Design a survey or quiz, or quickly create a roster





Google

☰ Google Classroom

+ lhood@lcs.k12.va.us ▾

Photography 16 S1

Block 3

Sandy Manning



Due Nov 30
6 Photo Options using Google ...

Due Dec 2
Portrait Studio Shots 12-1



GRAPHIC DESIGN

Semester 1 2016

Sandy Manning



Video Production

Block 3

24 students

Due Nov 29
Video Choice #3

Due Dec 2
Video #3



LHS

Teachers

Barbara Bohannan



LHS Lesson Plans 2016-...

Sarah Terry



Newspaper

Block 2

9 students





Google

← → ↻ 🏠 <https://classroom.google.com/u/0/c/MTkyMDE2MDczOFpa> ☆ 🌐 📧 📄 ⋮

☰ lhood@lcs.k12.va.us ▾

LHS Lesson Plans 2016-2017

← Sarah Terry Barbara Bohannan Bruce Cook →

STREAM CLASSMATES ABOUT

Wooahoo, no work due soon!

VIEW ALL

TOPICS

No topics

📄 Sarah Terry
Aug 30

✔️ DONE ⋮

Due Aug 31, 8:30 AM

Google Classroom Exit Ticket

OPEN

📄 Google Classroom Exit Ticket
Google Forms

Create post

🗨️

+



Google

Spanish 1
Block 4

STREAM STUDENTS ABOUT

lhood@lcs.k12.va.us

No work due soon

VIEW ALL

TOPICS

- Blabberize
- cafe skit
- class notes
- extra help
- Famous Hispanic Person
- MakeBeliefsComix
- Powtoon
- Q1 Assessment

Liz Hood
Dec 2

Due Dec 2

Test 1 Q2

Demonstrate your mastery of the specific topics studied.

11 DONE | 12 NOT DONE

Q2 Assessments

Google Forms - create and analyze surveys, for free.
<https://goo.gl/forms/mkuQPnVHTuZRdIYC3>

Add class comment...

Liz Hood
Dec 1 (Edited Dec 1)






Due Dec 1

Telling Time Quiz

12 DONE | 11 NOT DONE



Google



Sites

CREATE


The Devils Tales Shared with everyone in lcs.k12.va.us
</a/lcs.k12.va.us/the-devils-tales/>

Video Production Shared with everyone in lcs.k12.va.us
</a/lcs.k12.va.us/video-production/>

My Sites in lcs.k12.va.us

Deleted Sites

Browse Sites

New Google Sites 

©2016 Google | [Report an Issue](#) | [Help Center](#)



Searching Tricks

- specific domain
 - `site:.edu` *search term*
- specific file type
 - *search term* **filetype:PDF**

Searching Tricks



- find a similar site
 - *related:url*
 - cached version (no ads)
 - *cache:complete url and any keywords*
 - fill in the blank
 - * (i.e. search and *)
- [Click here for more tricks!](#)

Random Fun



- google.com/pacman
- Dinosaur Run
- <http://www.google.com/doodles/> (unique Google art & more games)
- agoogleaday.com (trivia & practice Googling skills)
- Google “do a barrel roll”



Google

Challenges

limitations

learning curve

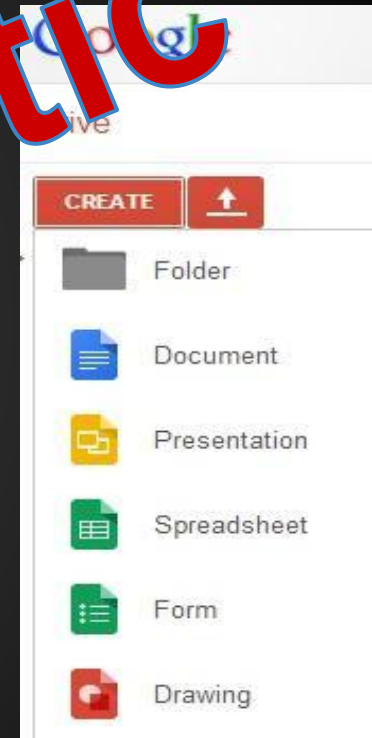
tech support

What does Google Drive Offer?



- Docs
 - Create and format text documents
- Slides
 - Online presentation editor
- Spreadsheet
 - Create and format spreadsheets, charts, and gadgets
- Forms
 - Design survey, or quiz, or quickly create a roster
- Drawing
 - Design anything from a scribble to a flow chart

Device Agnostic



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