

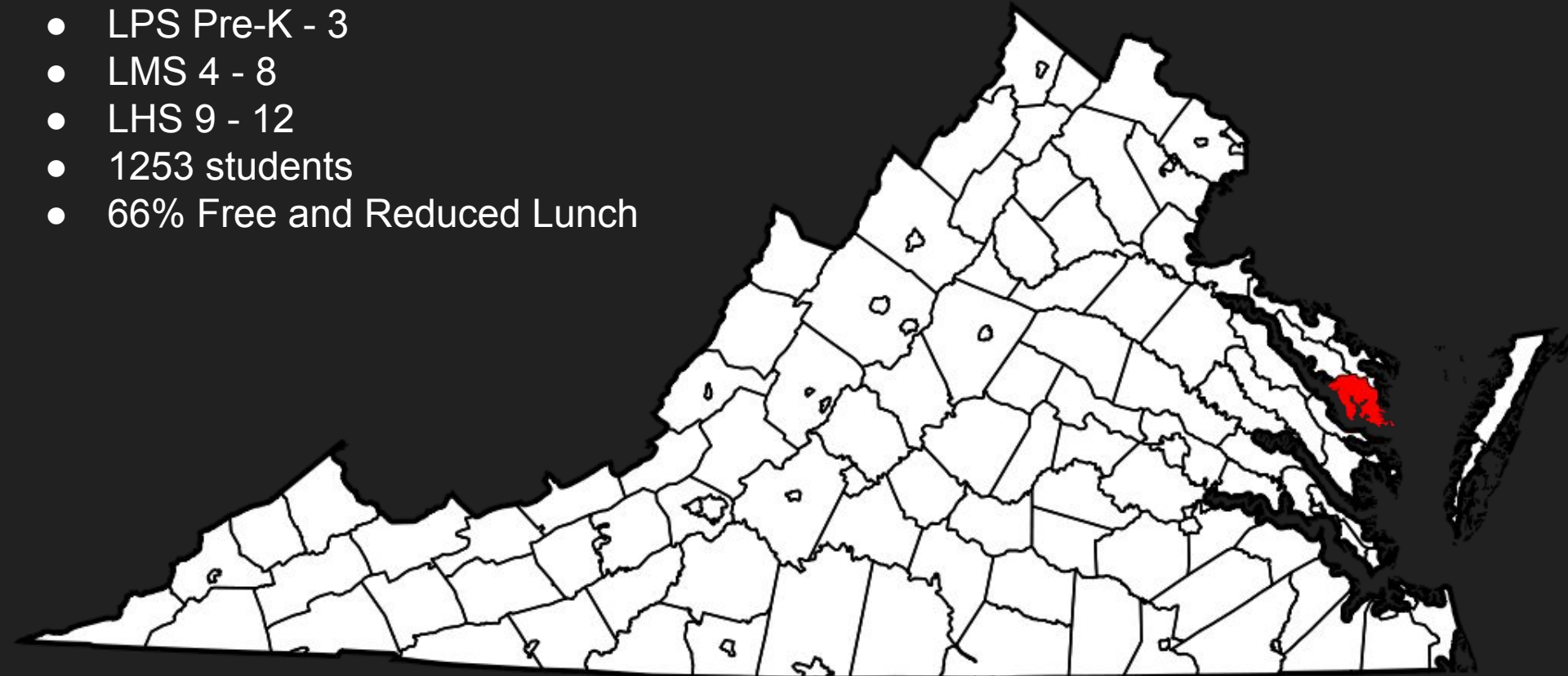
How to be Hi-Tech in a Low-Tech Environment

Liz Hood

Lancaster High School

Lancaster, Virginia

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



Intro Liz

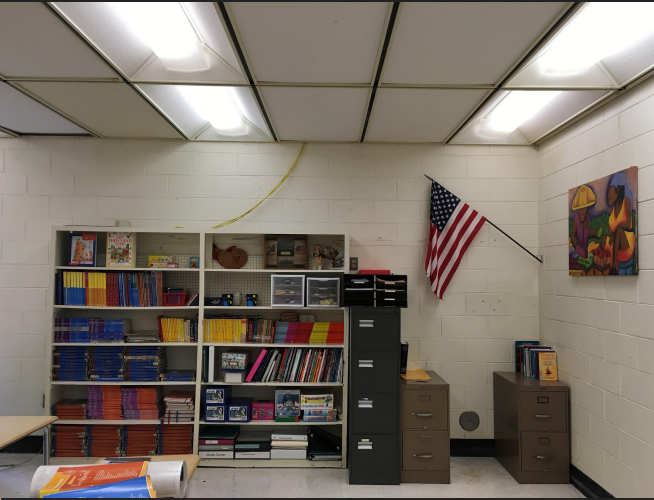
- 28 years in education
- 16 years in school library media centers
- STEM/STEAM school (5 years)
- 1:1 iPads (3 years)
- 1:1 Chromebooks (1 year)

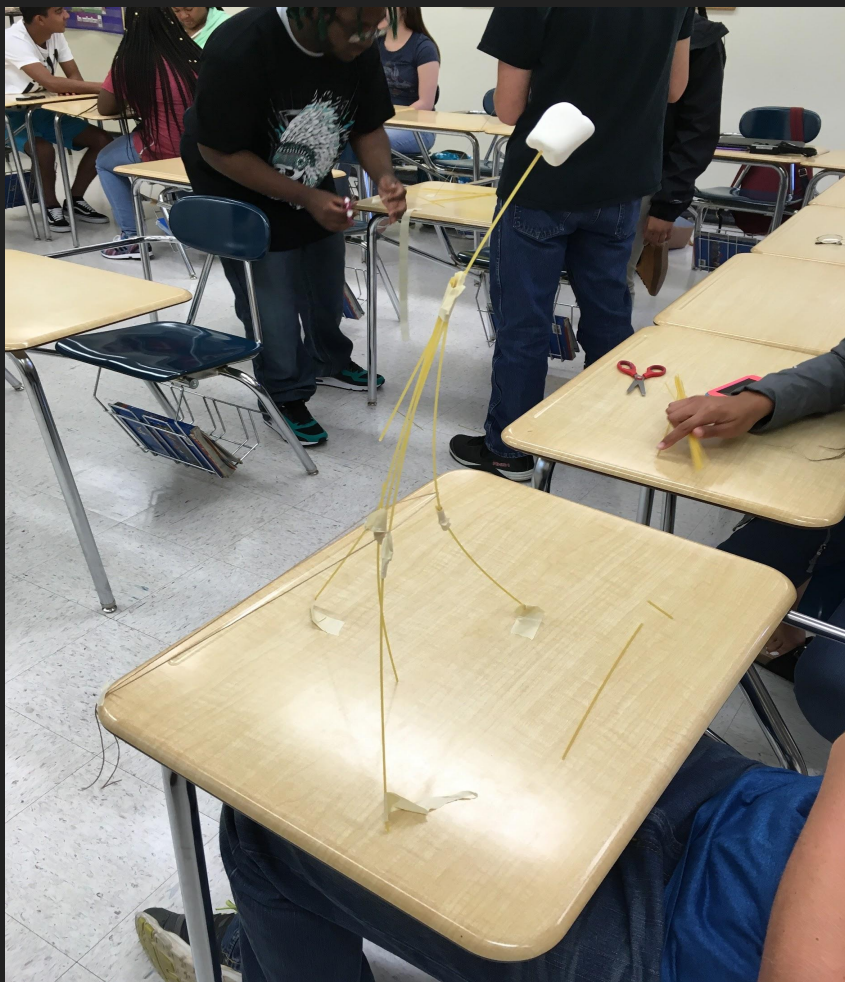




MLS®

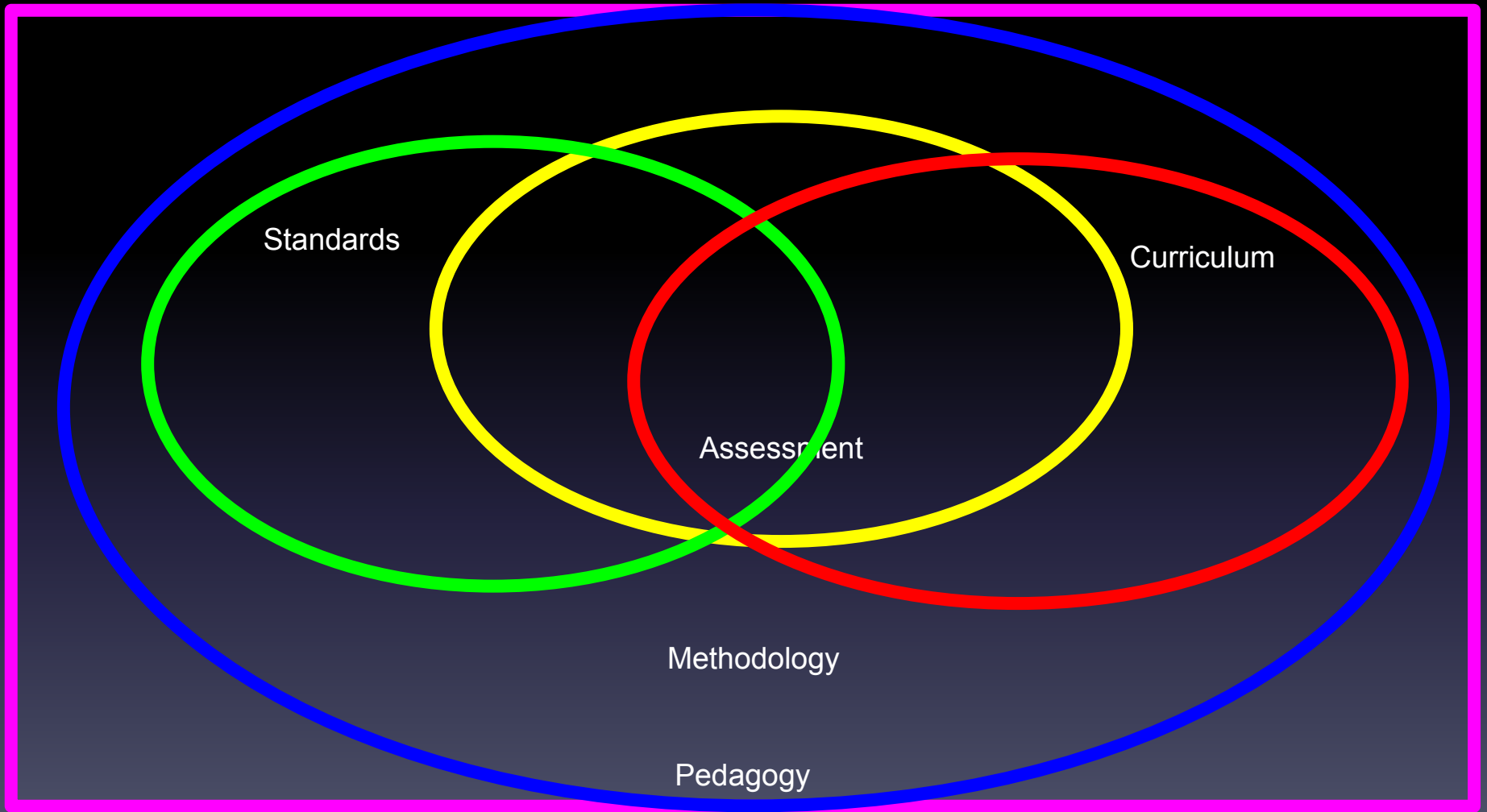
Back in the Saddle

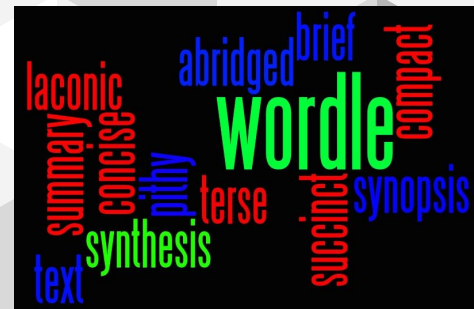




ALA Accreditation

School Accountability





GoAnimate FOR SCHOOLS

[World Readiness Standards](#)

[Authentic Assessment](#)



MAKEBELIEFSCOMIX



Audacity

voice recording

listening comprehension

combine tracks



Wordle/Word Clouds

text

concepts

[Tagul](#)





Blabberize

Image

Verbal Production



Voki

Personalized Avatar

Verbal Production



MakeBeliefsComix

comic strip

text

conversations/dialogues



TO SAVE A COPY, PRINT THIS COMIX STRIP WITH THE PRINT BUTTON AT BOTTOM;
OR, CLICK ON LINK BELOW TO CREATE YOUR OWN MAKE BELIEFS COMIX!
IF THE LINK DOES NOT WORK, TYPE THE WEB ADDRESS INTO YOUR BROWSER.

WWW.MAKEBELIEFSCOMIX.COM

A new friend

John McClain



This comic strip was created at MakeBeliefsComix.com. Go there to make one yourself!

PRINT

SAVE IMAGE TO DISK

CREATE YOUR OWN COMIX

Powtoon

cartoon strip animation

images

text

actions

voiceover



Animoto

images

text



Quizlet

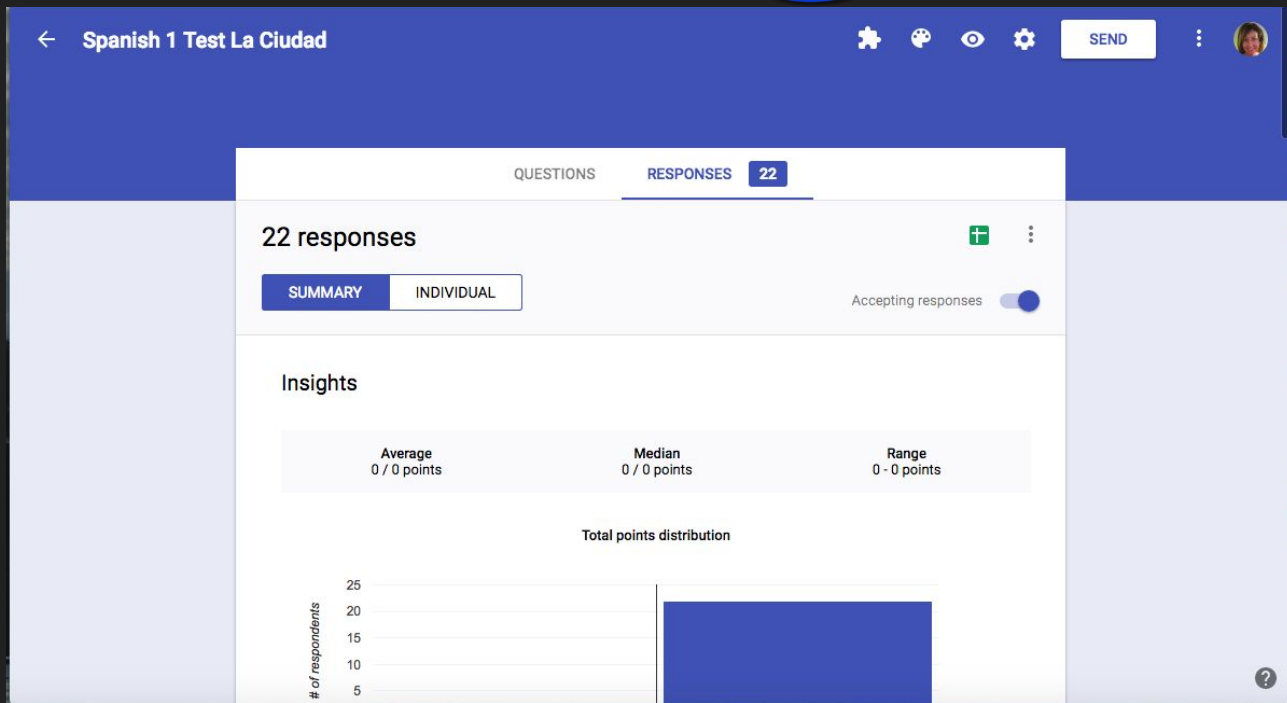
- images
- text
- audio

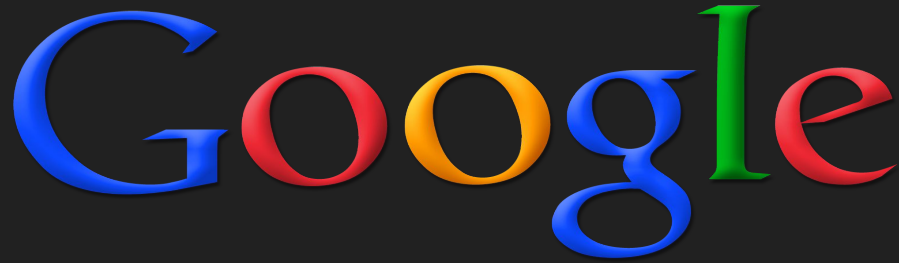
Kahoot!

- collaboration
- presentation/review
- text/images



Google





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

https://docs.google.com/spreadsheets/d/1HRqCl6Z_XXzcsa6BpHL1bDANB-iS71hig-l20NhersA/edit#gid=302848373

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	
12/2/2016 14:13:15	rwoolard@students.lcs.k12.va.us	
12/2/2016 14:13:20	edixon@students.lcs.k12.va.us	
12/2/2016 14:13:57	kwiggins@students.lcs.k12.va.us	
12/2/2016 14:14:14	abryant@students.lcs.k12.va.us	
12/2/2016 14:14:51	csmith2@students.lcs.k12.va.us	
12/2/2016 14:15:40	creid@students.lcs.k12.va.us	
12/2/2016 14:15:52	ahenderson@students.lcs.k12.va.us	
12/2/2016 14:17:12	hfauntler@students.lcs.k12.va.us	
12/2/2016 14:17:18	rreed@students.lcs.k12.va.us	
12/2/2016 14:19:25	kveney@students.lcs.k12.va.us	
12/2/2016 14:19:41	asmith@students.lcs.k12.va.us	
12/2/2016 14:22:36	wbeane@students.lcs.k12.va.us	
12/2/2016 14:23:04	cbrice@students.lcs.k12.va.us	
12/2/2016 14:24:32	thenderson1@students.lcs.k12.va.us	
12/2/2016 14:26:27	orich@students.lcs.k12.va.us	
12/2/2016 14:29:52	jmcclain@students.lcs.k12.va.us	
12/2/2016 14:32:19	mdavis@students.lcs.k12.va.us	

Student Submissions Grades

Explore



Google

← → ↻ 🏠 https://docs.google.com/spreadsheets/d/1HRqCl6Z_XXzcsa6BpHL1bDANB-IS71hig-I20NhersA/edit#gid=1384951062 ☆ 🌐 📧 📅 📄

Spanish 1 Test La Ciudad (Responses) ☆ 📁 lhood@ics.k12.va.us

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

Comments 🔒 Share

fx Summary:

	A	B	C	D	E	F	G	J	K	L	M
2	Summary:				TO ENSURE FLUBAROO FUNCTIONS PROPERLY, DO NOT DELETE ROWS OR COLUMNS IN THIS SHEET						
3	Points Possible	50									
4	Average Points	39.38									
5	Counted Submissions	21									
6	Number of Low Scoring Questions	6									
7											
8	Submission Time	Email Address	Score	Total Points	Percent	Times Submitted	Emailed Grade?	La Ciudad: Match the activity with the I ...	La Ciudad: Match the activity with the I ...	La Ciudad: Match the activity with the I ...	La Ciudad: Match the activity with the I ...
9	12/2/2016 14:09:	kneal1@student:	0	36	72.00%	1 x		0	1	0	0
10	12/2/2016 14:09:	pbhandari1@stu	0	41	82.00%	1 x		1	1	0	1
11	12/2/2016 14:11:	sthompson@stu	0	28	56.00%	1 x		0	1	0	0
12	12/2/2016 14:12:	dwood@student:	0	46	92.00%	1 x		1	1	1	1
13	12/2/2016 14:13:	rwoolard@stude	0	42	84.00%	1 x		0	1	1	1
14	12/2/2016 14:13:	edixon@student:	0	37	74.00%	1 x		1	0	0	0
15	12/2/2016 14:13:	kwiggins@stude	0	40	80.00%	1 x		1	1	1	1
16	12/2/2016 14:14:	abryant@studen	0	27	54.00%	1 x		0	0	0	1
17	12/2/2016 14:14:	csmith2@studen	0	49	98.00%	1 x		1	1	1	1
18	12/2/2016 14:15:	creid@students.i	0	35	70.00%	1 x		0	1	1	0

+ ☰ Student Submissions Grades



≡

Spanish 2 S2

Block 1

STREAMSTUDENTSABOUT

lhood@lcs.k12.va.us ▾

TOPICS

assessment

group project

Independent Work

Quizlet

self-assessment

Voki

ADD TOPIC

STREAM

Show deleted items ☐

?

3/23/17

Spanish 2 3/23/17

Google Slides

Add class comment...

Liz Hood

Mar 21

⋮

assessment

Unidad 1 Etapa 3 Assessment



Google Forms - create and analyze surveys, for free.

<https://goo.gl/forms/f7X6dxt7306z6J8e2>

Add class comment...

+

Chrome File Edit View History Bookmarks People Window Help 89% Sun 7:09 PM

VHL Cel x Inbox (4 x) Dashbo x Commu x Walmart x Search r x LHood x Yahoo x Student x Compos x Liz

Secure https://www.teacherdashboard.com/#/td/urn:wg::58b36a02e684ef4ced585183@students.lcs.k12.va.us/edit/

Learners (18) [Add new](#)

Select one or more learners for options.

☐	Name ↕	Email ↕	Copy Remove
☐	Christopher Cunningham	ccunningham@students.lcs.k12.va.us	
☐	Carl Henderson	chenderso2@students.lcs.k12.va.us	
☐	Carlyle Smith	csmith1@students.lcs.k12.va.us	
☐	Hunter Koonce	hkoonce@students.lcs.k12.va.us	
☐	Hannah Wilmer	hwilmer@students.lcs.k12.va.us	
☐	Iyana Noel	inoel@students.lcs.k12.va.us	
☐	Jacob Taft	jtaft@students.lcs.k12.va.us	
☐	Kiran Bhattarai	kbhattara@students.lcs.k12.va.us	
☐	Kaitlyn Davis	kdavis@students.lcs.k12.va.us	
☐	Keith Elswick	kelswick@students.lcs.k12.va.us	
☐	Matthew Brocklebank	mbrockleb@students.lcs.k12.va.us	
☐	Ronald Wilmore	rwilmore@students.lcs.k12.va.us	
☐	Shauna Clayton	sclayton@students.lcs.k12.va.us	
☐	Trinity Henderson	thenderso1@students.lcs.k12.va.us	

[Help](#)

Card Video uc...29 2016
CardVideo uc...29 2016
Db5115a811 27...b2a.100
2e7f11709ff0 de...dfc8fa2
Objectives

Mac OS X dock with various application icons including Safari, Mail, Calendar, Photos, Music, and others.

Mac OS Desktop Environment

Top Bar: Apple logo, Chrome, File, Edit, View, History, Bookmarks, People, Window, Help. System status: 84% battery, Thu 9:48 AM.

Browser: Chrome. Address bar: <https://highlights.teacherdashboard.com/#/highlights/urn:wg::58b36a02e684ef4ced585183@students.l...>

Teacher Dashboard Highlights (Offline Students):

Student Name	Student Email	Status	Diagnostics	Issue
Kiran Bhattarai	kbhattara@students.lcs.k12.va.us	Offline	Diagnostics check required How?	Issue still unresolved?
Matthew Brocklebank	mbrockleb@students.lcs.k12.va.us	Offline	Diagnostics check required How?	Issue still unresolved?
Ronald Wilmore	rwilmore@students.lcs.k12.va.us	Offline	Diagnostics check required How?	Issue still unresolved?
Shauna Clayton	sclayton@students.lcs.k12.va.us	Offline	Diagnostics check required How?	Issue still unresolved?
Taeshawn Veney	tveney@students.lcs.k12.va.us	Offline	Diagnostics check required How?	Issue still unresolved?
Tanashia Henderson		Spanish 2 S2 Block 1	Student device is not responding ?	
Trinity Henderson		Spanish 2 3/23/17 - Google Slides Sausage Party (2016) - Google Drive		
Tyrell Reese	treese2@students.lcs.k12.va.us	Offline	Diagnostics check required How?	Issue still unresolved?

Bottom Bar: reflexives-20170322T1....zip, Show All, Help icon.

Desktop Background: Nature scene with a lake and trees.

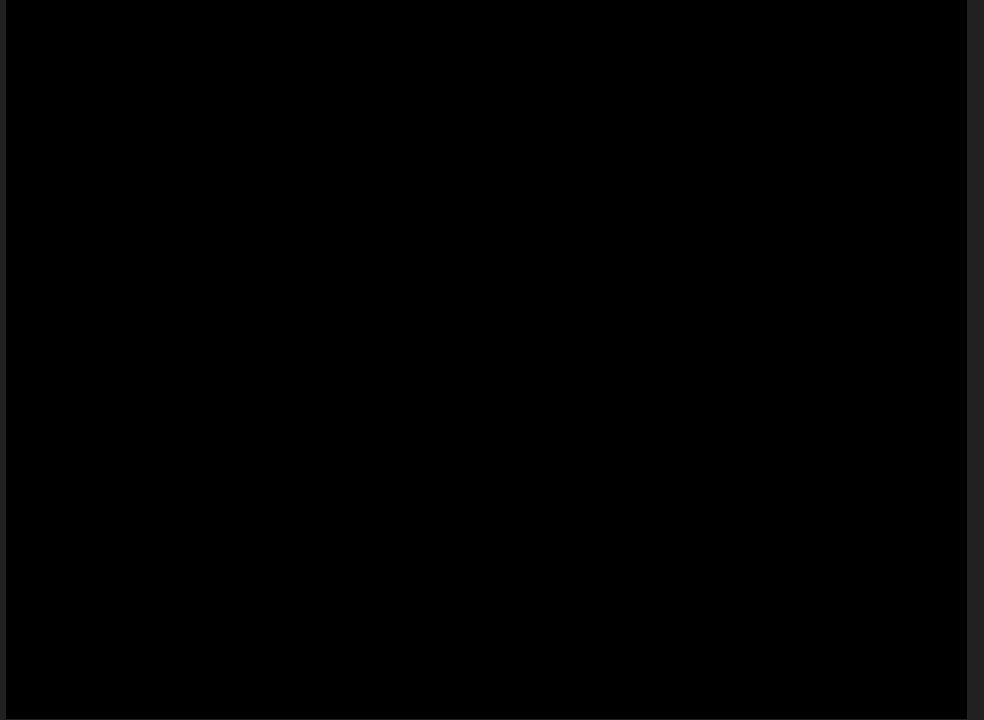
Desktop Icons/Folders:

- Macintosh HD
- 2GB Card Video Produc...29 2016
- 4GB CardVideo Produc...29 2016
- adjectives
- audio for class
- band

Dock (Bottom): Safari, Mail, Messages, Photos, Calendar, App Store, Google Chrome, Music, Books, Maps, WhatsApp, Telegram, X, O, D, Dw, Kindle, and other utility icons.

LingtLanguage







Google

Challenges

limitations
learning curve
tech support