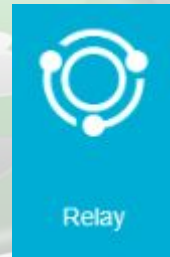


# BCSS Tech Summit 2019





Lightspeed  
Systems

# District Technology Updates

- Proxy
- Internet Safety/Security
- Faculty Email and Best Practices



# Introducing Relay by Lightspeed Systems

Protecting your student, wherever they go

*Relay maximizes your school's investment in mobile devices and keeps students safe*

Learning has gone mobile, and Relay makes it easy with powerful features made just for schools to roll out, manage, and safely use mobile devices for learning -- ensuring appropriate educational use, wherever students go.

*With Relay, your school can:*

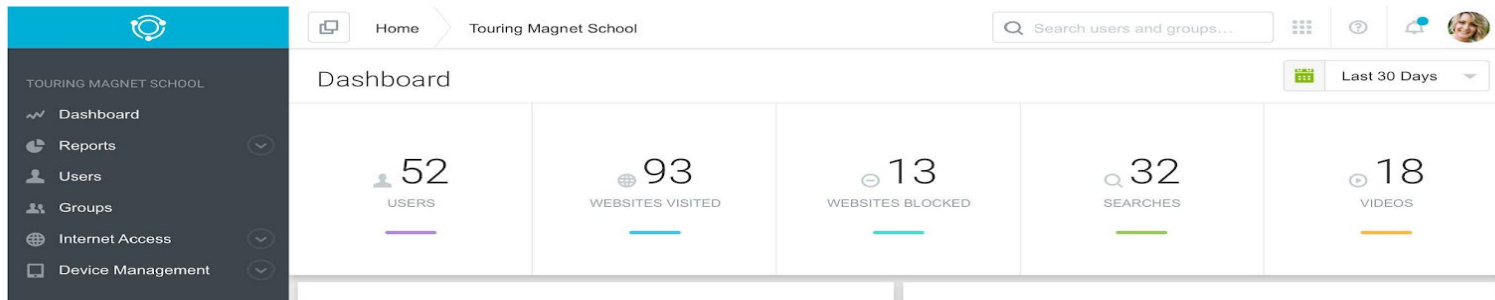
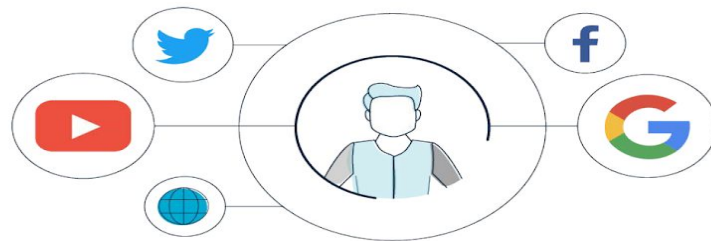
Track usage and activity to ensure appropriate use

Manage web access, YouTube, and social media to keep students safe and on track

Identify high-risk behavior and flag it to appropriate staff or parents

Find lost or stolen devices

**Learn more at**  
[lightspeedsystems.com/relay](https://lightspeedsystems.com/relay)



# Email Best Practices with Jason Downs





# Cyber Safety for Staff and Students



**Student YouTube and Google Filter Adjustment**

# Using Lightspeed Classroom to enhance classroom instruction



Classroom

Don't take notes! Scan this. Presentation Slides!

[goo.gl/FCnj6v](https://goo.gl/FCnj6v)



Are you actively engaged? Great! Stay tuned for more on Lightspeed Classroom

Are you actively disengaged? A: because you are a pro user. Hang on, we'll have an open forum discussion later to share and also address concerns. We have lots of experts here (shout out to BMS).

B: I'm a K-1 person. This doesn't apply to me. Tune us out and look up the much buzzed about Kahoot killer, Gimkit.



Thanks for the tip  
Mrs. Coffey and Ms. Sitton





Disclaimer: We the teachers,  
are the first line of defense  
when it comes to safe internet.

- Supervision, supervision,  
supervision!!!

But, we have a powerful new  
tool in our toolbelt:

- Lightspeed Classroom,  
formerly Orchestrator



# Who is this for?

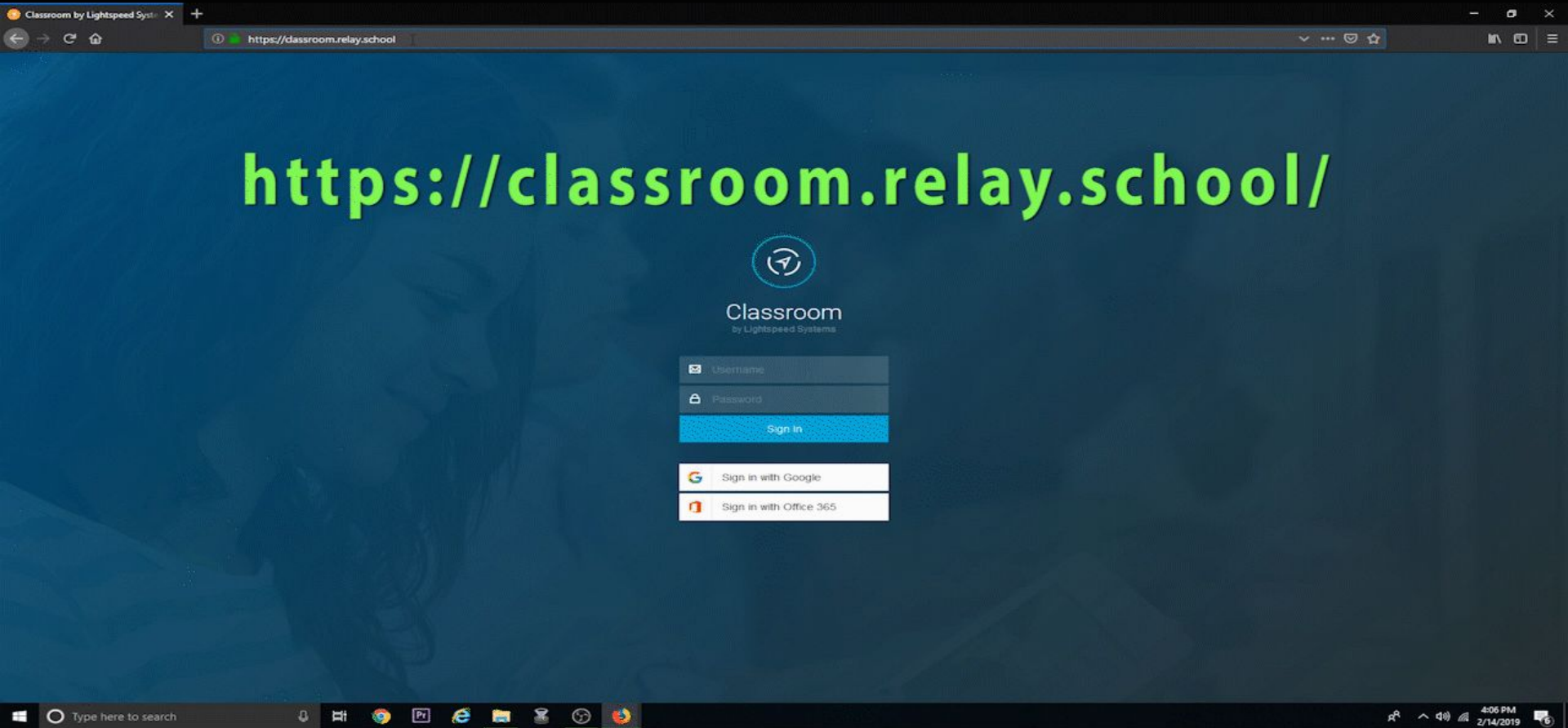
- Lightspeed Classroom is great for Chromebook users.
- Lightspeed Classroom is great for Google Classroom users. If you are a Schoology user, continue using Schoology, but set up some shell classes in Google Classroom, so that you can get in on the fun.
- Not on iPads.
- Grades 3-12 can use, K & 1 do not have unique log-ins. However, that might change in the future. This type of tech might come to K-1 in the future.
- Can use in a lab of PCs with the Google Chrome browser.

# First Steps: Make classes for your class periods in Google Classroom.

Yes, even you Schoology lovers. We all love Schoology, but you need to set up some shell classes to have access to Lightspeed Classroom, as it pulls from Google Classroom, not Schoology.



# Seeing your Classes / How to sign in



# Setting up: Custom Bell Settings (use military time)

Classroom

click drop-down arrow

A.Meador BMS QTR 1 18-1... ▾

Class is out of session.  
[View Schedule](#)

Insights 0 7

There are no insights right now, but we'll keep an eye on things.

Everyone

▼ Status ⓘ

WORKING - 0

NEED HELP? - 0

DONE - 0

▼ Currently Browsing

Nothing. Nada. Zilch.

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Gerardo Hernandez-Miranda JR			—
Elena Price			—
Brittany Yanez Abonza			—
Michael Greene			—
Anibal Contreras-Reyes			—
Susana Avila-Figueroa			—
Franklin Carlton			—
Omar Garcia			—
Luis Aranda-Albarran			—
Bryson Bailey			—
Xander Benitez			—



# 2 Views: List Map View & Heat Map View

The screenshot displays the Classroom by Lightspeed Systems web application interface. The browser address bar shows the URL <https://classroom.relay.school/groups/1754>. The left sidebar contains navigation options: 'Demo Classroom Relay Tec...' with sub-options 'SHARE ITEM', 'SCREEN LOCK', and 'INTERNET ACCESS'; 'Everyone' (selected); 'Status' with 'WORKING - 2', 'NEED HELP? - 0', and 'DONE - 0'; and 'Currently Browsing' with 'jeopardylabs.com' and 'app.discoveryeducation.com'.

The main content area features a 'Insights' section with a message: 'There are no insights right now, but we'll keep an eye on things.' Below this is the 'List View' section, which displays a table of student activity. The table has columns for 'NAME', 'CURRENTLY BROWSING', 'MOST VIEWED', and 'RECENT SITES'. The 'List View' button is highlighted in the top right corner of the table area.

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Kate Southerland	app.discoveryeducation.com	docs.google.com	29
Ted Nguyen	jeopardylabs.com	jeopardylabs.com	5
Ava Sadler			-
Christopher Rischar			-
Celia Lowery			-
Connor Taliaferro			-
Tristan Lesko			-
Christian York			-
Wesley Gowen			-

The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 10:53 AM on 7/26/2018.

# Advantages of Heat Map View

The screenshot shows the Classroom Relay web application. On the left is a sidebar with controls for sharing, screen locking, and internet access, along with status bars for 'Working', 'Need Help?', and 'Done'. The main area displays 'Insights' (currently empty) and a 'List View' of student activity. A table lists students, with 'Lacy' highlighted. A green arrow points from a text box to a monitor icon in the table, indicating that clicking this icon provides a thumbnail of the student's screen.

Classroom by Lightspeed Systems

https://classroom.relay.school/groups/1754

Classroom

Demo Classroom Relay Tec...

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

Status

WORKING - 2

NEED HELP? - 0

DONE - 0

Currently Browsing

jeopardylabs.com

app.discoveryeducation.com

Insights

There are no insights right now, but we'll keep an eye on things.

List View

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Mia Bartholomew	app.discoveryeducation.com	app.discoveryeducation.com	
Lacy			

use this to see a thumbnail of student screen

LG

Lacy

10:53 AM 7/26/2018

13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

https://classroom.relay.school/groups/554

Apps Quizizz Holt McDougal - Les SolvingMultiStepEqu Inbox - gina.allen@b 01af6c2449bd9d389 Kahoot! | Play this qu

Everyone

Status

WORKING - 25

NEED HELP? - 0

DONE - 0

Currently Browsing

app.schoology.com 23

newtab 1

www.td.com 1

Bailey Jonovan Noah Jonah Brock

Amner Desaray Mackenzie Grace Jonathan

Genesis Alana Emily Mariana Wendy

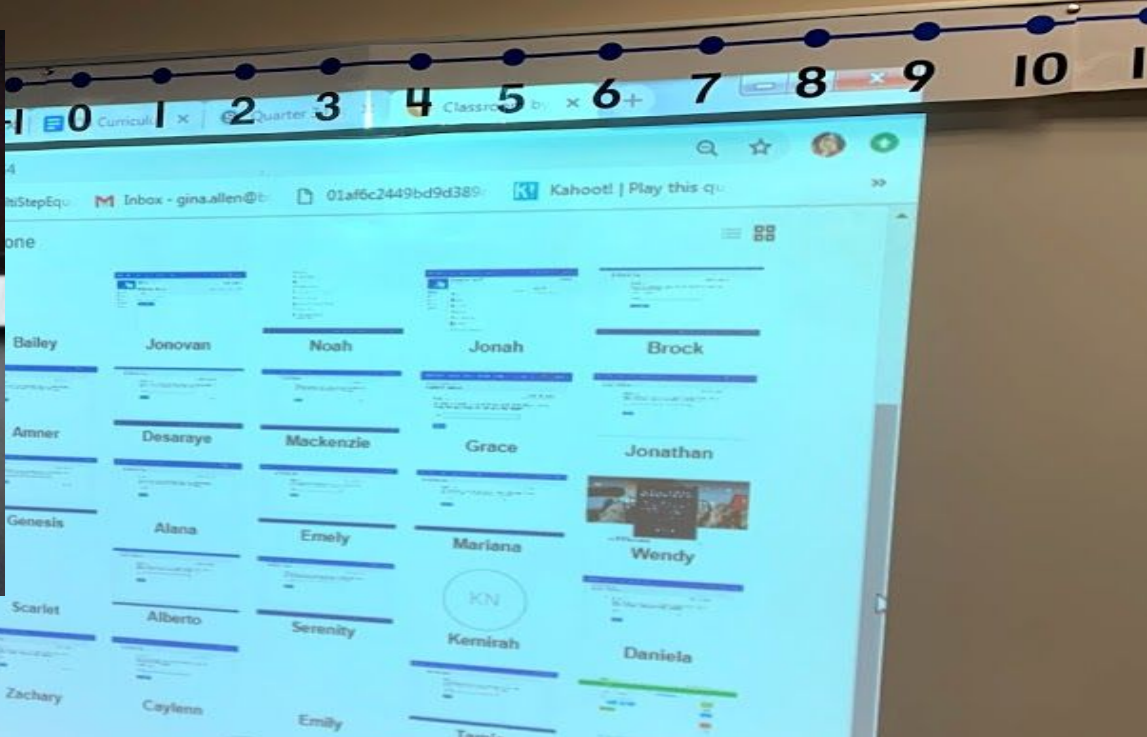
Scarlet Alberto Serenity Kira Kemirah Daniela

Zachary Caylenn Emily Tamia Jackson

Evelyn Phat

11:40 AM 2/15/2019

**Students will self-police unwanted activity if you project their screens.**




Don't want to give up that screen real estate?

Consider plugging a chromebook  
into your classroom tv.


Use projector for lesson and TV for accountability!





# Class Controls: 3 Useful Tools!

 Classroom

English Composition ▾

 SHARE ITEM

 SCREEN LOCK

 Default ▾

INTERNET ACCESS

Everyone


▼ Status ?


WORKING - 2

NEED HELP? - 1

DONE - 1

▼ Currently Browsing














 docs.google.com 3

 www.history.com 1

▼ Insights 1 ?

CLEAR ALL

Everyone

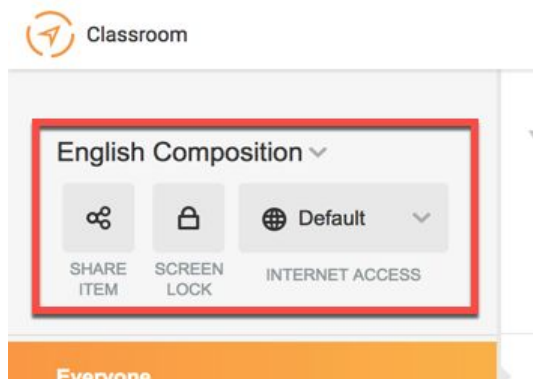
 NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES ? ↓
 Luna Hinel	 docs.google.com	 docs.google.com	16
 Venus Carollo	 www.history.com	 www.history.com	11
 Luciana Dopp	 docs.google.com	 docs.google.com	3
 Oscar Nida	 docs.google.com	 docs.google.com	1
Hillary Pinto			—
Erinn Kees			—



## **Class Controls: Things to think about:**

If not your class period, you might not see class controls.

The work-around to regain visibility, change your class time to current time to regain access to the class controls. (Tip from Allison Webster)



# Class Controls - Share Item, and also share your screen



Classroom by Lightspeed Systems

https://classroom.relay.school/groups/1754

Classroom

click share item

Demo Classroom Relay Tec... Insights 0 0

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

There are no insights right now, but we'll keep an eye on things.

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Kate Southerland	app.discoveryeducation.com	docs.google.com	30
Ted Nguyen	jeopardylabs.com	jeopardylabs.com	5
Ava Sadler			-
Christopher Rischar			-
Celia Lowery			-
Connor Taliaferro			-
Tristan Lesko			-
Christian York			-
Wesley Gowen			-

Status

WORKING - 2

NEED HELP? - 0

DONE - 0

Currently Browsing

- jeopardylabs.com 1
- app.discoveryeducation.com 1

10:57 AM 2/15/2019

# Class Controls - Screen Lock

Classroom by Lightspeed System X

https://classroom.relay.school/groups/1754

Classroom

Demo Classroom Relay Tec... ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

▼ Status ⓘ

WORKING - 3

NEED HELP? - 0

DONE - 0

▼ Currently Browsing

www.getepic.com 1

docs.google.com 1

www.musictheory.net 1

Insights ⓘ ⓘ

WG Wesley Gowen  
Unusual browsing activity

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES ⓘ
Wesley Gowen	www.getepic.com	www.getepic.com	37
Christopher Rischer	docs.google.com	tannerrogalsky.com	23
Kate Southerland	www.musictheory.net	docs.google.com	18
Ava Sadler			—
Celia Lowery			—
Connor Taliaferro			—
Tristan Lesko			—
Christian York			—
Ted Nguyen			—

10:32 AM 2/15/2019

# Screen Lock - Verify the student is locked

Classroom by Lightspeed System

https://classroom.relay.school/groups/1754

Classroom

Demo Classroom Relay Tec... ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

▼ Status ⓘ

WORKING - 3

NEED HELP? - 0

DONE - 0

▼ Currently Browsing

www.getepic.com 1

docs.google.com 1

www.musictheory.net 1

▼ Insights ⓘ ⓘ

WG Wesley Gowen Unusual browsing activity

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Wesley Gowen	www.getepic.com	www.getepic.com	37
Christopher Rishar	docs.google.com	tannerrogalsky.com	23
Kate Southerland	www.musictheory.net	docs.google.com	18
Ava Sadler			—
Celia Lowery			—
Connor Taliaferro			—
Tristan Lesko			—
Christian York			—
Ted Nguyen			—

10:32 AM 2/15/2019

# Unlock a student's screen

Classroom by Lightspeed Systems

https://classroom.relay.school/groups/1754

Classroom

**click screen lock**

Demo Classroom Relay Tec... ▾

SHARE ITEM LOCK INTERNET ACCESS

Everyone

Status

WORKING - 3

NEED HELP? - 0

DONE - 0

Currently Browsing

www.getepic.com 1

docs.google.com 1

app.discoveryeducation.com 1

Insights

WG Wesley Gowen  
Unusual browsing activity

Everyone

NAME	CURRENTLY BROWSING
Wesley Gowen	www.getepic.com
Christopher Rischard	docs.google.com
Kate Southerland	app.discoveryeducation.com
Ava Sadler	
Celia Lowery	
Connor Taliaferro	
Tristan Lesko	
Christian York	
Ted Nguyen	

Wesley Gowen

Open Tabs Browsing History Recordings Send Message

Clicking any tab will switch the student's view to that tab

Epic! - Books for Kids  
https://www.getepic.com/app/read/37160

10:32 AM 2/15/2019



# Unusual Activity

https://classroom.relay.school/groups/1754

unusual activity will populate here through the course of class

Classroom Relay Tec... ▾

SCREEN LOCK INTERNET ACCESS

WG Wesley Gowen Unusual browsing activity

TN Ted Nguyen Unusual browsing activity

AS Ava Sadler Unusual browsing activity

Insights 3 ⓘ

CLEAR ALL

Pinned

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Wesley Gowen	www.nsteens.org	sam-cdn.education.scholastic.com	52

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Wesley Gowen	www.nsteens.org	sam-cdn.education.scholastic.com	52
Ted Nguyen	www.nsteens.org	www.nsteens.org	24
Christian York	www.nsteens.org	www.myon.com	33
Tristan Lesko	www.nsteens.org	classroom.google.com	33
Connor Taliaferro	www.nsteens.org	classroom.google.com	33
Celia Lowery	www.nsteens.org	docs.google.com	33

NOW SHARING Wesley Gowen's Screen

10:55 AM 2/12/2019

# Check a student's browsing history

https://classroom.relay.school/groups/1754

Unusual browsing activity

Everyone

Status

WORKING - 6

NEED HELP? - 0

DONE - 2

Currently Browsing

- www.nsteens.org 2
- classroom.google.com 2
- www.bufordacademy.org 2
- www.getepic.com 1
- newtab 1

Pinned

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Wesley Gowen	www.getepic.com	sam-cdn.education.scholastic.com	53

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Christian York	classroom.google.com	www.myon.com	33
Connor Taliaferro	classroom.google.com	classroom.google.com	38
Celia Lowery	newtab	docs.google.com	30
Tristan Lesko	www.bufordacademy.org	classroom.google.com	34
Christopher Rischer	www.bufordacademy.org	sam-cdn.education.scholastic.com	64
Wesley Gowen	www.getepic.com	sam-cdn.education.scholastic.com	53
Ted Nguyen	www.nsteens.org	www.nsteens.org	24
Ava Sadler	www.nsteens.org	www.getepic.com	38
Kate Southerland			

click name

NOW SHARING Wesley Gowen's Screen

10:56 AM 2/12/20

# Class Controls - Restricting Sites

Classroom by Lightspeed Syst...

https://classroom.relay.school/groups/1754

Classroom

Demo Classroom Relay Tec...

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

Status

WORKING - 5

NEED HELP? - 0

DONE - 0

Currently Browsing

b.socrative.com 5

Insights 0

There are no insights right now, but we'll keep an eye on things.

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Kate Southerland	b.socrative.com	docs.google.com	34
Connor Taliaferro	b.socrative.com	docs.google.com	23
Tristan Lesko	b.socrative.com	www.coolmathgames.com	15
Christian York	b.socrative.com	www.coolmathgames.com	12
Ted Nguyen	b.socrative.com	jeopardylabs.com	7
Ava Sadler			-
Christopher Rischar			-
Celia Lowery			-
Wesley Gowen			-

11:30 AM 2/15/2019

## **Restricting Sites: Things to think about:**

Restricting sites, helps prohibit our little angels from cheating

Tip from BMS Tech Kevin King: As a general rule, it is easier  
to restrict than to block.  
(let the web filter do its job)

As a general rule, turn off your restrictions at the end of your  
class period.

## **Restricting Sites: Things to think about:**

My Conspiracy Theory: There might be a delay when you remove a restriction. Possibly due to the sync cycle?

Real life scenario: 8th grade teachers have removed restrictions and despite the removal, the student will remain restricted for an amount of time. Again, possibly due to the sync cycle. (as seen by Allison Webster, BMS teacher)

Tip from BMS Tech Kevin King: Restricting to Google.com, students can only go as far as the search engine home page.



# Currently Browsing

Classroom by Lightspeed Syst...

https://classroom.relay.school/groups/1754

Classroom

Demo Classroom Relay Tec... ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

▼ Status ⓘ

WORKING - 5

NEED HELP? - 0

DONE - 0

▼ Currently Browsing

b.socrative.com

Insights 0 ⓘ

CLEAR ALL

There are no insights right now, but we'll keep an eye on things.

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES ⓘ +
Kate Southerland	b.socrative.com	docs.google.com	34
Connor Taliaferro	b.socrative.com	docs.google.com	23
Tristan Lesko	b.socrative.com	www.coolmathgames.com	15
Christian York	b.socrative.com	www.coolmathgames.com	12
Ted Nguyen	b.socrative.com	jeopardyabs.com	7
Ava Sadler			—
Christopher Rischar			—
Celia Lowery			—
Wesley Gowen			—

currently browsing indicates the site and number of students visiting site

11:11 AM 2/15/2019

# Record Screen

Classroom by Lightspeed Systems

https://classroom.relay.school/groups/1754

Classroom

Demo Classroom Relay Tec...  
SHARE ITEM SCREEN LOCK INTERNET ACCESS

insights 0

There are no insights right now, but we'll keep an eye on things.

Everyone

click name

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Kimberly...	b.socrative.com	docs.google.com	34
Connor Talliaferro	b.socrative.com	docs.google.com	22
Tristan Lesko	b.socrative.com	www.coolmathgames.com	15
Christian York	b.socrative.com	www.coolmathgames.com	12
Ted Nguyen	b.socrative.com	jeopardylabs.com	7
Ava Sadler			-
Christopher Rischard			-
Celia Lowery			-
Wesley Gowen			-

WORKING - 5  
NEED HELP? - 0  
DONE - 0

Currently Browsing  
b.socrative.com 5

11:07 AM 2/15/2019

# Record Screen is near Share Student Screen icon

Fun Fact!  
3 icons up,  
you can  
share  
student screens

Classroom by Lightspeed Systems

https://classroom.relay.school/groups/1754

Classroom

Demo Classroom Relay Tec... ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS

insights 9

There are no insights right now, but we'll keep an eye on things.

Everyone

click name

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Connor Tallaferro	b.socrative.com	docs.google.com	34
Tristan Lesko	b.socrative.com	www.coolmathgames.com	15
Christian York	b.socrative.com	www.coolmathgames.com	12
Ted Nguyen	b.socrative.com	jeopardylabs.com	7
Ava Sadler			-
Christopher Rischar			-
Celia Lowery			-
Wesley Gowen			-

WORKING - 5

NEED HELP? - 0

DONE - 0

Currently Browsing

b.socrative.com 5

11:07 AM 2/15/2019

# Record Screen - Real Life Scenario

We busted a student at BMS using this Kahoot hack:

<https://www.techmobis.com/kahoot-hack/>

He used the flooding hack to send various bots to disrupt the integrity of student answers.

**BUSTED**

# Pin repeat offenders to the top

Classroom by Lightspeed Syst...

https://classroom.relay.school/groups/1754

Classroom

Demo Classroom Relay Tec... ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

Status ⓘ

WORKING - 5

NEED HELP? - 0

DONE - 0

Currently Browsing

b.socrative.com 5

Insights ⓘ ⓘ

CLEAR ALL

There are no insights right now, but we'll keep an eye on things.

b.socrative.com

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES ⓘ ▾
Kate Southerland	b.socrative.com	docs.google.com	
Connor Taliaferro	b.socrative.com	docs.google.com	23
Tristan Lesko	b.socrative.com	www.coolmathgames.com	15
Christian York	b.socrative.com	www.coolmathgames.com	12
Ted Nguyen	b.socrative.com	jeopardylabs.com	7

click pin

11:12 AM 2/15/2019

# Send Message - Positive Reinforcement People!!!!

Classroom

https://classroom.relay.school/groups/1754

Demo Classroom Relay Tec... ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

▼ Status ⓘ

WORKING - 5

NEED HELP? - 0

DONE - 0

▼ Currently Browsing

b.socrative.com 5

▼ Insights ⓘ ⓘ

There are no insights right now, but we'll keep an eye on things.

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Kate Socrative	b.socrative.com	docs.google.com	34
Connor Taliaferro	b.socrative.com	docs.google.com	22
Tristan Lesko	b.socrative.com	www.coolmathgames.com	15
Christian York	b.socrative.com	www.coolmathgames.com	12
Ted Nguyen	b.socrative.com	jeopardylabs.com	7
Ava Sadler			—
Christopher Rischar			—
Celia Lowery			—
Wesley Gowen			—

click name



# Considerations

Student Maximum is 40 Students. The Cautionary tale here is if you restrict all of the class sections you teach to a set of websites during, oh say, a mock writing test, the first forty will work correctly.

Best practice: Input an accurate bell schedule!!!!

Turn off your restrictions at the end of your class period, as to not disrupt others' instruction of your students traveling on to other teachers. Also, consider that there might be a sync delay with restriction removal.

When deleting student from Google Classroom, there is a delay with the deletion of that student in Lightspeed Classroom. Again, consider the sync cycle.

# Considerations

<http://community.lightspeedsystems.com/documentation/troubleshooting-some-student-screens-are-not-showing/>

## Troubleshooting: Some Student Screens Are Not Showing

 | Last update: September 14, 2016

Your student screens may not show for a variety of reasons. The following troubleshooting tips offer possible solutions:

Make sure that the email address for the user listed in Launch is a 100% match to the email address used to sign into the Chromebook.

Make sure that the username for the Windows user is a 100% match to the username used to sign into the Windows device.

For Chromebooks try signing out and then signing back in.

For Chromebooks make sure the Lightspeed Management for Chrome agent is installed and is enabled.

It's possible that the student is "active" in another group. Students can only have screens viewed in one group at a time. Make sure that your teachers end the orchestration after the end of the class period.

Please note that iPad screens cannot be seen.

# Open Forum Discussion

What are your best practices?

What questions for the Techs do you have? Example:  
Can you resend a link to only one student, instead of  
the whole class?



# Resources

<https://community.lightspeedsystems.com/courses/classroom-for-teachers/>

<http://community.lightspeedsystems.com/classroom-management/teachers-lightspeed-systems-classroom-classroom-management-app/>

<http://community.lightspeedsystems.com/documentation/classroom-for-teachers/#layout>