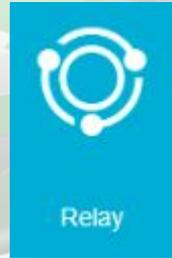
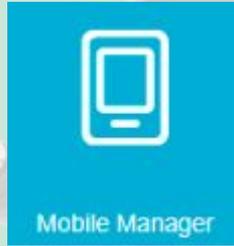


BCSS Tech Summit 2019





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:

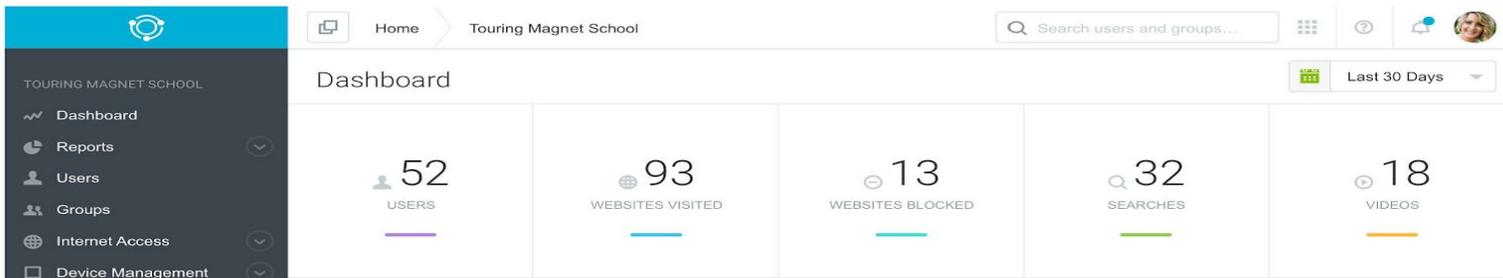
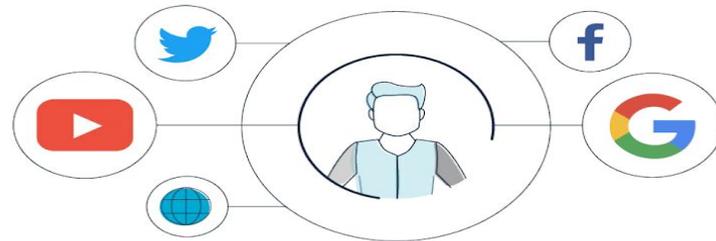
Track usage and activity to ensure appropriate use

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



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



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

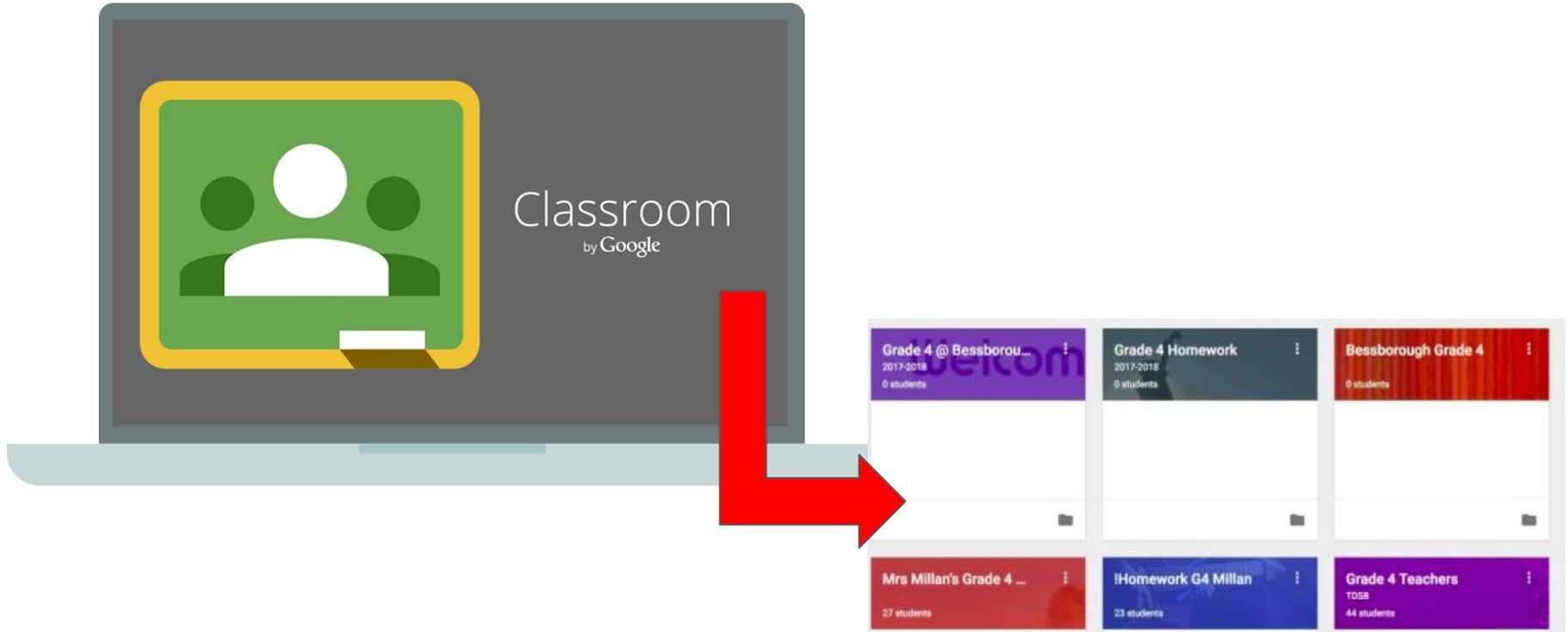


Who is this for?

- 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

Classroom by Lightspeed Systems

https://classroom.relay.school

https://classroom.relay.school/


Classroom
by Lightspeed Systems

Username

Password

Sign in

Sign in with Google

Sign in with Office 365

Type here to search

4:06 PM 2/14/2019

Setting up: Custom Bell Settings (use military time)

Classroom

click drop-down arrow

A.Meador BMS QTR 1 18-1... Insights 0

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

Everyone

Status

- WORKING - 0
- NEED HELP? - 0
- DONE - 0

Currently Browsing

Nothing. Nada. Zlich.

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

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 shows the Classroom Relay web interface. The browser address bar displays <https://classroom.relay.school/groups/1754>. The page title is "Classroom Relay Tec...". On the left sidebar, there are controls for "Share Item", "Screen Lock", and "Internet Access". Below that, a "Status" section shows "WORKING - 2", "NEED HELP? - 0", and "DONE - 0". The "Currently Browsing" section lists "jeopardylabs.com" and "app.discoveryeducation.com", each with a count of 1.

The main content area is titled "Insights" and shows a message: "There are no insights right now, but we'll keep an eye on things." Below this, the "List View" is displayed in large green text. A "List View" button is visible in the top right of the list view 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 Windows taskbar at the bottom shows the time as 10:53 AM on 7/26/2018.

Advantages of Heat Map View

The screenshot shows the Classroom Relay interface. On the left is a sidebar with controls for sharing, screen locking, and internet access. The main area displays 'Insights' (currently empty) and a 'List View' of student activity. A student named 'Lacy' is highlighted with a large orange oval and the text 'LG' and 'Lacy'. A green arrow points from the text 'use this to see a thumbnail of student screen' to a monitor icon in the 'RECENT SITES' column of the table.

Classroom by Lightspeed Syst... X

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

Classroom

Demo Classroom Relay Tec... ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Everyone

Insights 0 0 CLEAR ALL

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

List View

Everyone

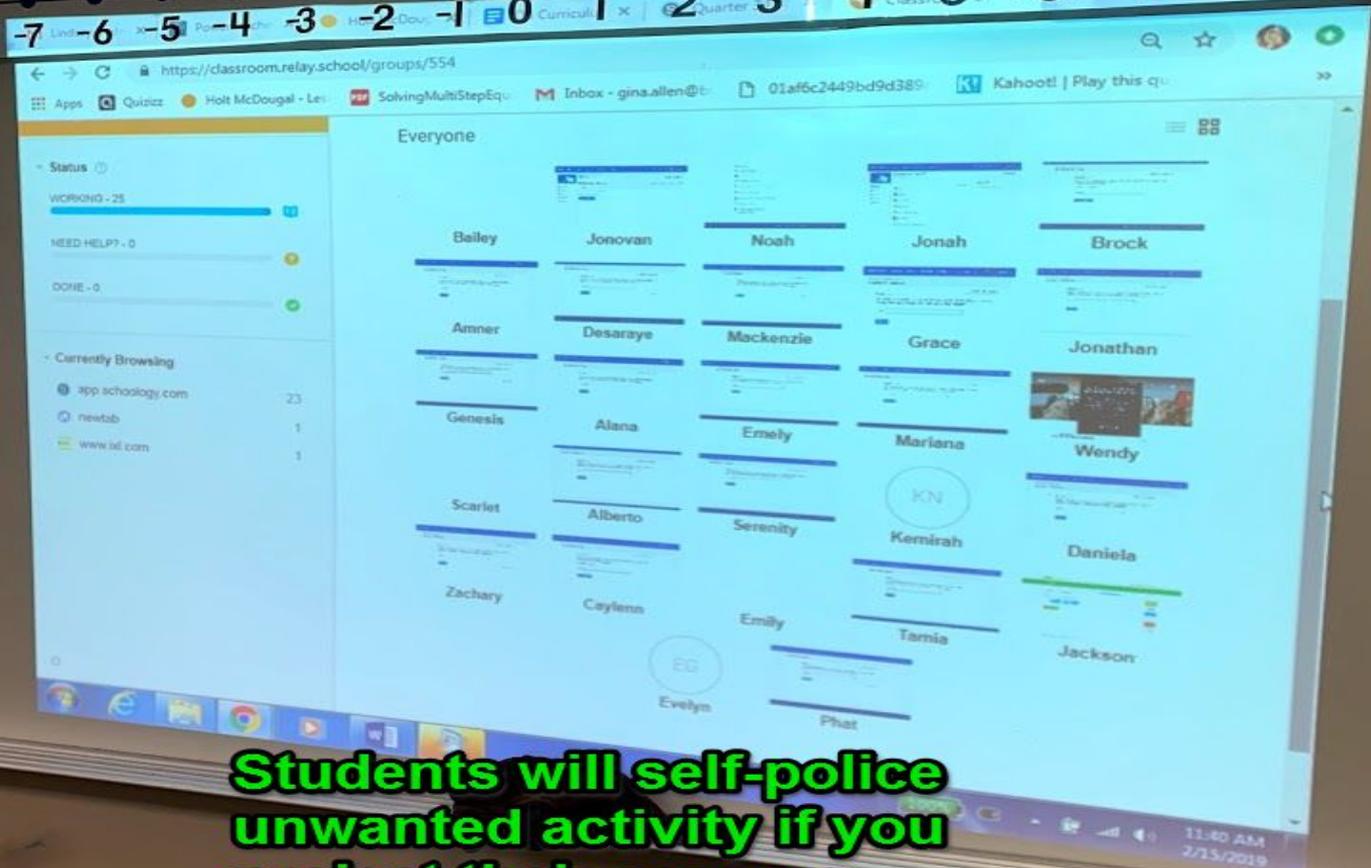
NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Meta Earthbound	app.discoveryeducation.com	app.discoveryeducation.com	app.discoveryeducation.com

use this to see a thumbnail of student screen

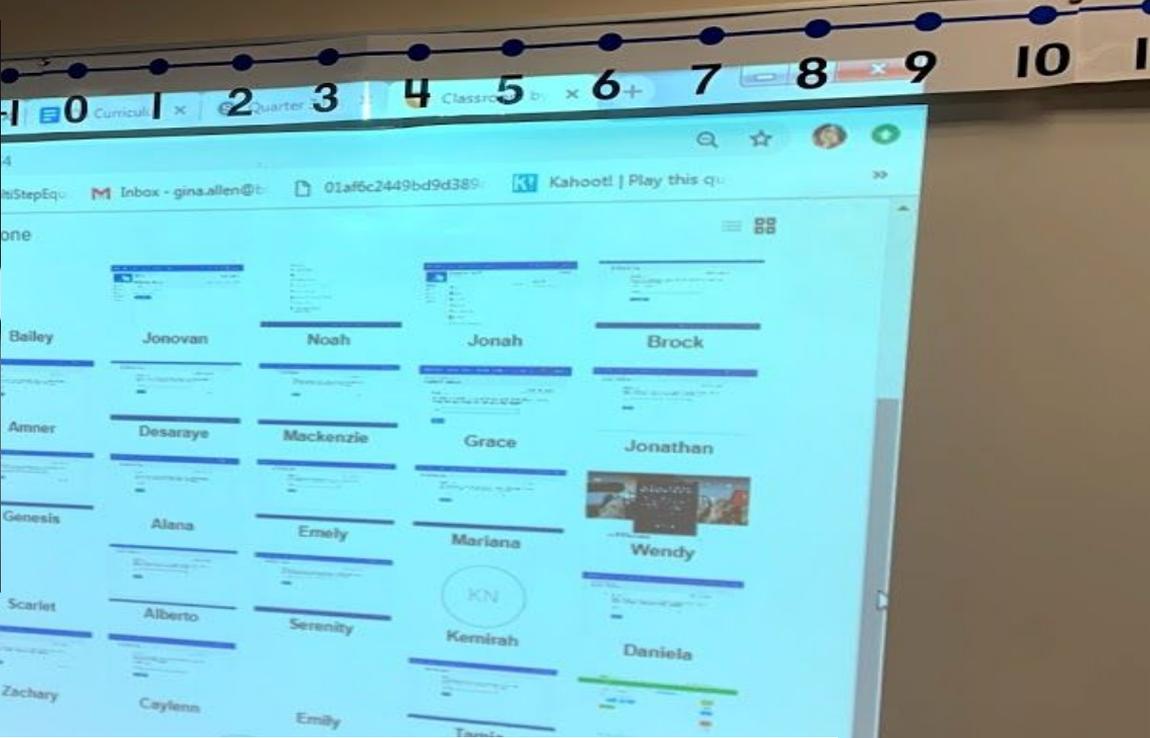
LG

Lacy

10:53 AM 7/26/2018



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



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

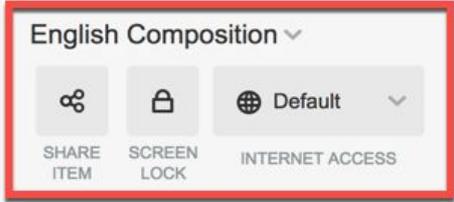
Consider plugging a chromebook into your classroom tv.

Use projector for lesson and TV for accountability!

Class Controls: 3 Useful Tools!

English Composition ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS



Insights 1 ?

CLEAR ALL

Everyone

Status ?

WORKING - 2

NEED HELP? - 1

DONE - 1

Currently Browsing

docs.google.com 3

www.history.com 1

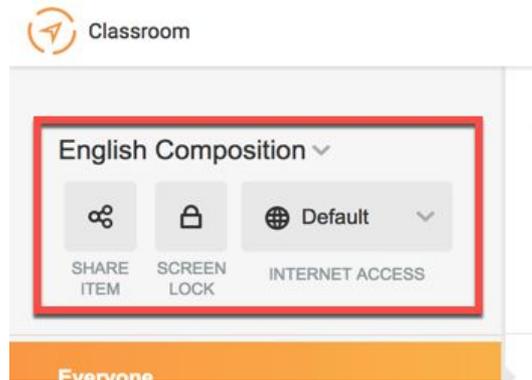
Everyone

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

SHARE ITEM SCREEN LOCK INTERNET ACCESS

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			-

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

The screenshot shows a web browser window with the URL <https://classroom.relay.school/groups/1754>. The interface includes a left sidebar with navigation options like 'Share Item', 'Screen Lock', and 'Internet Access'. The main content area features an 'Insights' section with a blue alert for Wesley Gowen and a table titled 'Everyone' showing the current browsing activity of all students in the class.

Classroom Controls:

- SHARE ITEM
- SCREEN LOCK
- INTERNET ACCESS

Insights:

- Wesley Gowen: Unusual browsing activity

Everyone Browsing Activity:

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

Classroom Status:

- WORKING - 3
- NEED HELP? - 0
- DONE - 0

Currently Browsing:

- www.getepic.com: 1
- docs.google.com: 1
- www.musictheory.net: 1

System Information: 10:32 AM 2/15/2019

Screen Lock - Verify the student is locked

The screenshot displays the Classroom by Lightspeed System interface. The browser address bar shows the URL <https://dassroom.relay.school/groups/1754>. The left sidebar contains navigation options: "Demo Classroom Relay Tec...", "SHARE ITEM", "SCREEN LOCK", and "INTERNET ACCESS". Below this, there are status indicators for "Everyone", "Status" (WORKING - 3, NEED HELP? - 0, DONE - 0), and "Currently Browsing" (www.getepic.com, docs.google.com, www.musictheory.net).

The main content area features an "Insights" section with a blue notification for Wesley Gowen: "Wesley Gowen Unusual browsing activity". Below this is a table titled "Everyone" showing student activity. The table has columns for NAME, CURRENTLY BROWSING, MOST VIEWED, and RECENT SITES.

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
Wesley Gowen	www.getepic.com	www.getepic.com	37
Christopher Rischar	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			-

The Windows taskbar at the bottom shows the system clock as 10:32 AM on 2/15/2019.

Unlock a student's screen

The screenshot displays the Classroom by Lightspeed System interface. The browser address bar shows the URL <https://classroom.relay.school/groups/1754>. The interface is divided into several sections:

- Left Sidebar:** Contains navigation and control options. At the top, it says "Classroom" and "click screen lock". Below that, there's a "Demo Classroom Relay Tec..." dropdown. Three icons are visible: "SHARE ITEM", "SCREEN LOCK" (with a mouse cursor hovering over it), and "INTERNET ACCESS". A "Status" section shows "WORKING - 3", "NEED HELP? - 0", and "DONE - 0". A "Currently Browsing" section lists: www.getepic.com (1), docs.google.com (1), and app.discoveryeducation.com (1).
- Insights Section:** A blue box displays "WG Wesley Gowen Unusual browsing activity".
- Students List:** A table titled "Everyone" lists students with their names and current browser tabs. The list includes Wesley Gowen (www.getepic.com), Christopher Rischar (docs.google.com), Kate Southerland (app.discoveryeducation.com), Ava Sadler, Celia Lowery, Connor Talliaferro, Tristan Lesko, Christian York, and Ted Nguyen.
- Student Profile (Wesley Gowen):** Shows a "Screen Lock" toggle switch in the "ON" position. Below it, a message states: "Clicking any tab will switch the student's view to that tab". A blue box highlights the "Epic! - Books for Kids" tab with the URL <https://www.getepic.com/app/read/37100>.

The Windows taskbar at the bottom shows the system time as 10:32 AM on 2/15/2019.

Unusual Activity

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

unusual activity will populate here through the course of class

Insights 3

WG Wesley Gowen Unusual browsing activity

TN Ted Nguyen Unusual browsing activity

AS Ava Sadler Unusual browsing activity

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

The screenshot shows the Classroom Relay School interface. The browser address bar displays <https://classroom.relay.school/groups/1754>. A blue banner at the top indicates "Unusual browsing activity".

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
Cella Lowery	newtab	docs.google.com	30
Tristan Lesko	www.bufordacademy.org	classroom.google.com	34
Christopher Rischar	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			

A green text annotation "click name" with a hand cursor points to the name "Christian York" in the "Everyone" table.

NOW SHARING Wesley Gowen's Screen

Class Controls - Restricting Sites

The screenshot shows a web browser window with the address bar displaying <https://classroom.relay.school/groups/1754>. The page title is "Classroom by Lightspeed System". The interface includes a left sidebar with navigation options: "Demo Classroom Relay Tec...", "SHARE ITEM", "SCREEN LOCK", "INTERNET ACCESS", "Status" (WORKING - 5, NEED HELP? - 0, DONE - 0), and "Currently Browsing" (b.socrative.com - 5). The main content area is titled "Insights" and displays a message: "There are no insights right now, but we'll keep an eye on things." Below this, a table titled "Everyone" shows the current browsing activity of users in the group.

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			-

The Windows taskbar at the bottom shows the time as 11:30 AM on 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 System X | <https://classroom.relay.school/groups/1754> | Search

Classroom

Demo Classroom Relay Tec... | Insights 0

SHARE ITEM | SCREEN LOCK | INTERNET ACCESS

Everyone

Status: WORKING - 5 | NEED HELP? - 0 | DONE - 0

Currently Browsing: b.socrative.com

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

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	jeopardyiabs.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

The screenshot shows a web browser window with the address bar displaying `https://classroom.relay.school/groups/1754`. The page title is "Classroom by Lightspeed System". The interface includes a sidebar on the left with navigation options like "Share Item", "Screen Lock", and "Internet Access". The main content area shows "insights 0" and a message: "There are no insights right now, but we'll keep an eye on things." Below this is a table titled "Everyone" with columns for "NAME", "CURRENTLY BROWSING", "MOST VIEWED", and "RECENT SITES". A red arrow points to the name "Connor Taliaterro" with the text "click name" written in red.

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
click name	b.socrative.com	docs.google.com	34
Connor Taliaterro	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			-

Record Screen is near Share Student Screen icon

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

The screenshot shows the Classroom by Lightspeed Systems interface. The browser address bar displays <https://classroom.relay.school/groups/1754>. The left sidebar contains navigation options: 'Demo Classroom Relay Tec...', 'SHARE ITEM', 'SCREEN LOCK', 'INTERNET ACCESS', and a status overview with 'WORKING - 5', 'NEED HELP? - 0', and 'DONE - 0'. The main content area shows 'insights 0' and a message: 'There are no insights right now, but we'll keep an eye on things.' Below this is a table titled 'Everyone' with columns for NAME, CURRENTLY BROWSING, MOST VIEWED, and RECENT SITES. A red starburst callout points to the 'SHARE ITEM' icon in the sidebar, with the text 'Fun Fact! 3 icons up, you can share student screens'. A green text annotation 'click name' with a cursor points to the name 'Connor Talliaferro' in the table.

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
click name	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 Rischar			-
Celia Lowery			-
Wesley Gowen			-

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

The screenshot shows the Classroom by Lightspeed Systems interface. The browser address bar displays <https://classroom.relay.school/groups/1754>. The left sidebar contains navigation options: "Demo Classroom Relay Tec...", "Share Item", "Screen Lock", "Internet Access", "Everyone", "Status" (with progress bars for Working, Need Help?, and Done), and "Currently Browsing" (showing b.socrative.com with 5 users).

The main content area is titled "Insights" and shows a message: "There are no insights right now, but we'll keep an eye on things." Below this is a table for "b.socrative.com" with columns: NAME, CURRENTLY BROWSING, MOST VIEWED, and RECENT SITES. A green arrow points to the "click pin" icon in the RECENT SITES column for Connor Taliaferro.

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

Send Message - Positive Reinforcement People!!!!

Classroom

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

Demo Classroom Relay Tec... ▾

SHARE ITEM SCREEN LOCK INTERNET ACCESS

Insights 0 ⓘ

CLEAR ALL

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

Everyone

▼ Status ⓘ

WORKING - 5

NEED HELP? - 0

DONE - 0

▼ Currently Browsing

b.socrative.com 5

Everyone

NAME	CURRENTLY BROWSING	MOST VIEWED	RECENT SITES
click name 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			-

11:08 AM 2/15/20

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>