

Navigating through Technology in a 204 Classroom

bit.ly/GTATech204

Topics to Share:

- Children's access to lessons & assignments
(MS/HS)
- Classroom expectations with programs

Your Guide Through Today's Session

Chromebooks

Staff Laptops

Questions

SMARTboards



First Stop: Staff Laptops 101

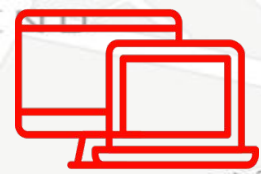


Docking the Laptop



Alignment Pin

Locking Mechanism

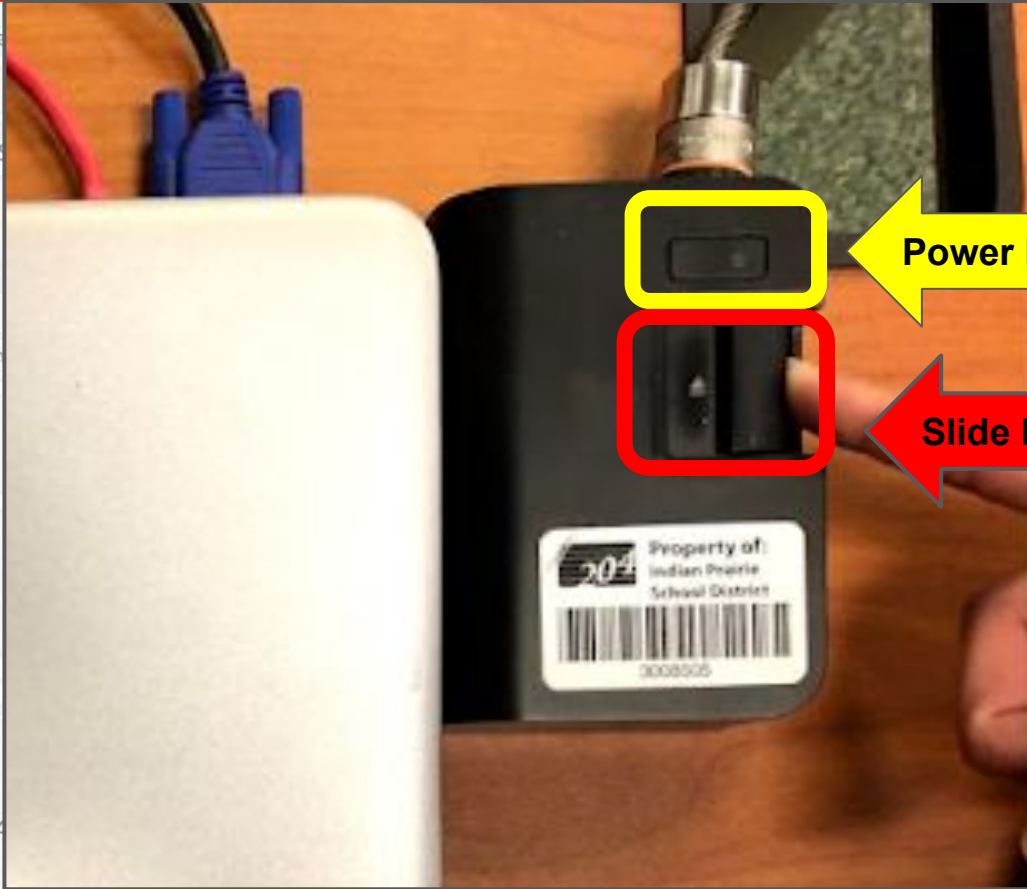


Docking the Laptop

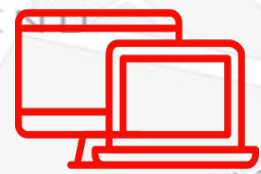


Align the back of the laptop and dock, making sure the laptop is secured in place.

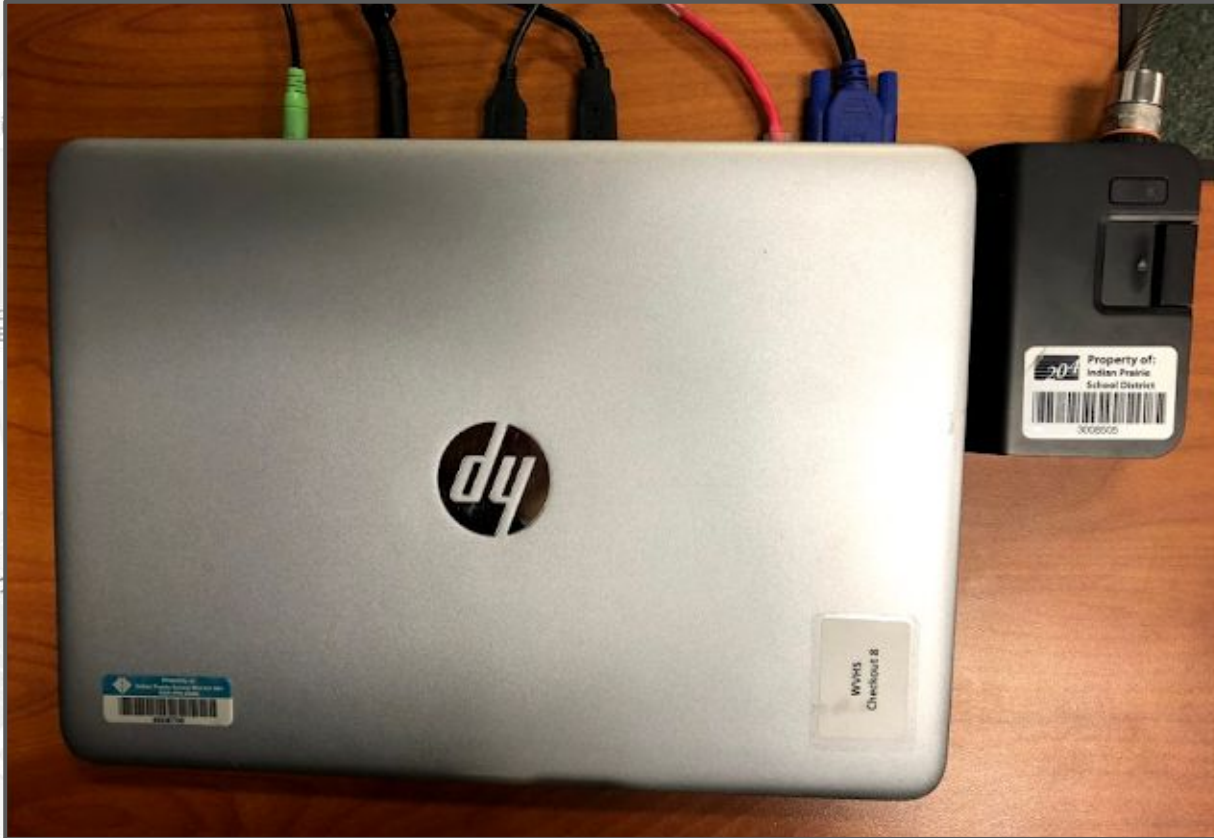
Docking the Laptop



Once the laptop is in place, slide the button to the left to lock it on the dock. Then press the power button.



Docking the Laptop

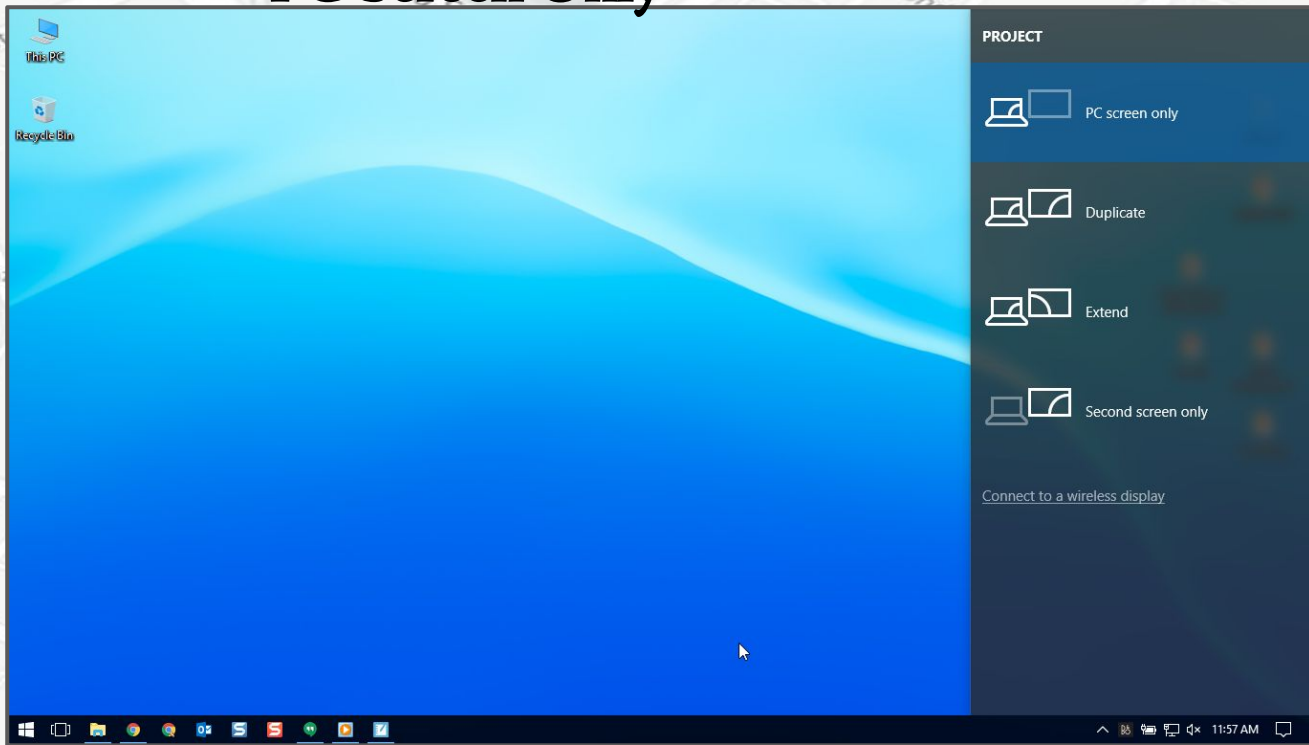


Leave the lid closed and log-in to the Computer.



Extended Screen / Duplicate

PC Screen Only



+



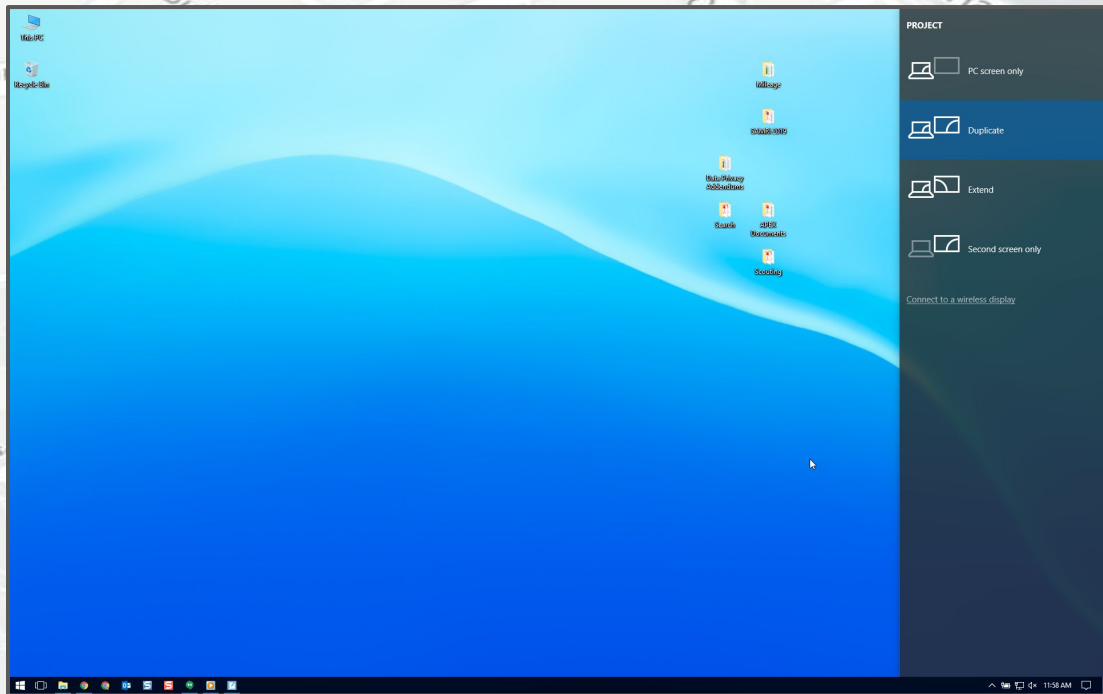
Press the
Windows and P
Key to access
the Project
panel

No Image Coming from Projector



Extended Screen / Duplicate

Duplicate Screen



Laptop Screen and Projection are Mirrored





Extended Screen / Duplicate

Extended Screen

The screenshot shows the Indian Prairie School District 204 website. The main content area features a video player with a play button and the text "Watch IPSD 204 on YouTube!". Below the video is a list of news items, including "U.S. News Best High Schools Ranking" and "Help Support Families in Need". The sidebar on the right, titled "PROJECT", contains the following options:

- PC screen only
- Duplicate
- Extend (highlighted in blue)
- Second screen only
- Connect to a wireless display



Laptop Screen and Projection are Different

Audio Troubleshooting



**Audio from
the Computer
will play
through the
speakers.**

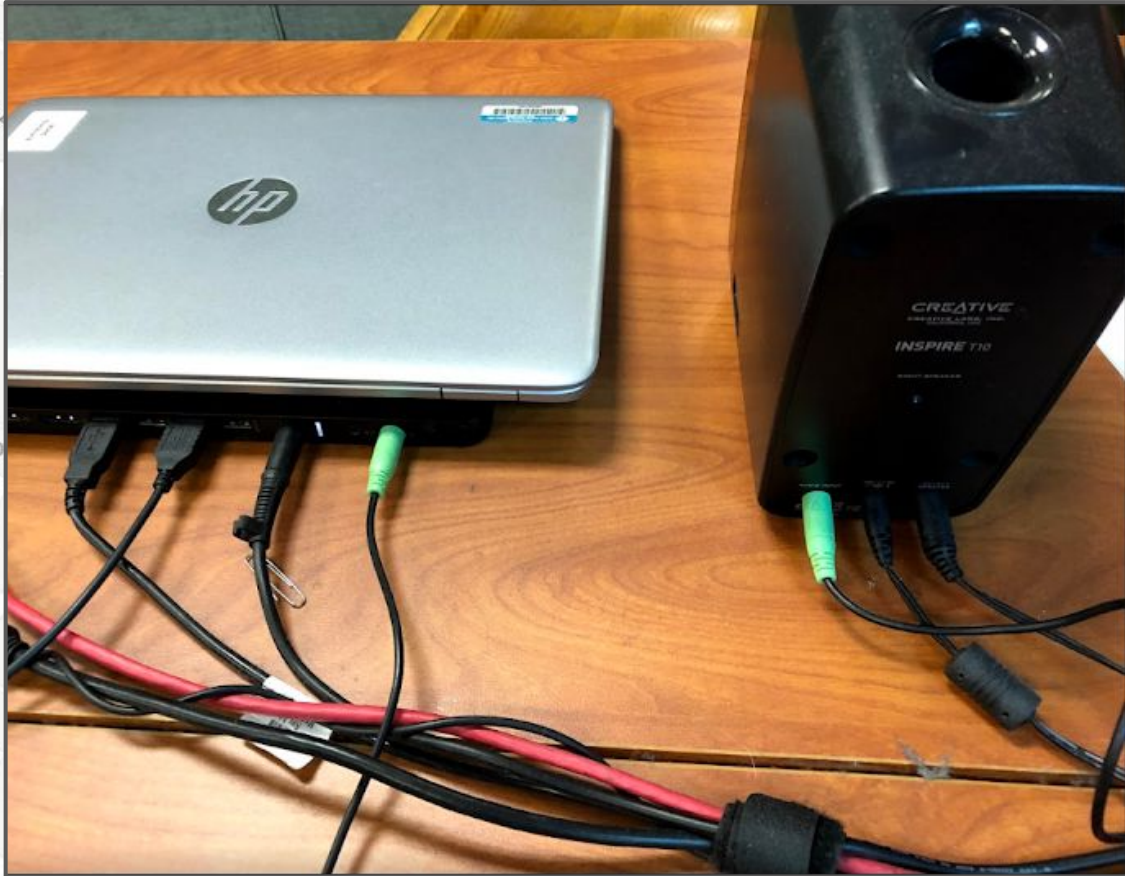
Audio Troubleshooting

To turn on the speaker and adjust the volume, rotate the button labeled “Power/Volume” to the right.

A green light will show when the speaker is on.

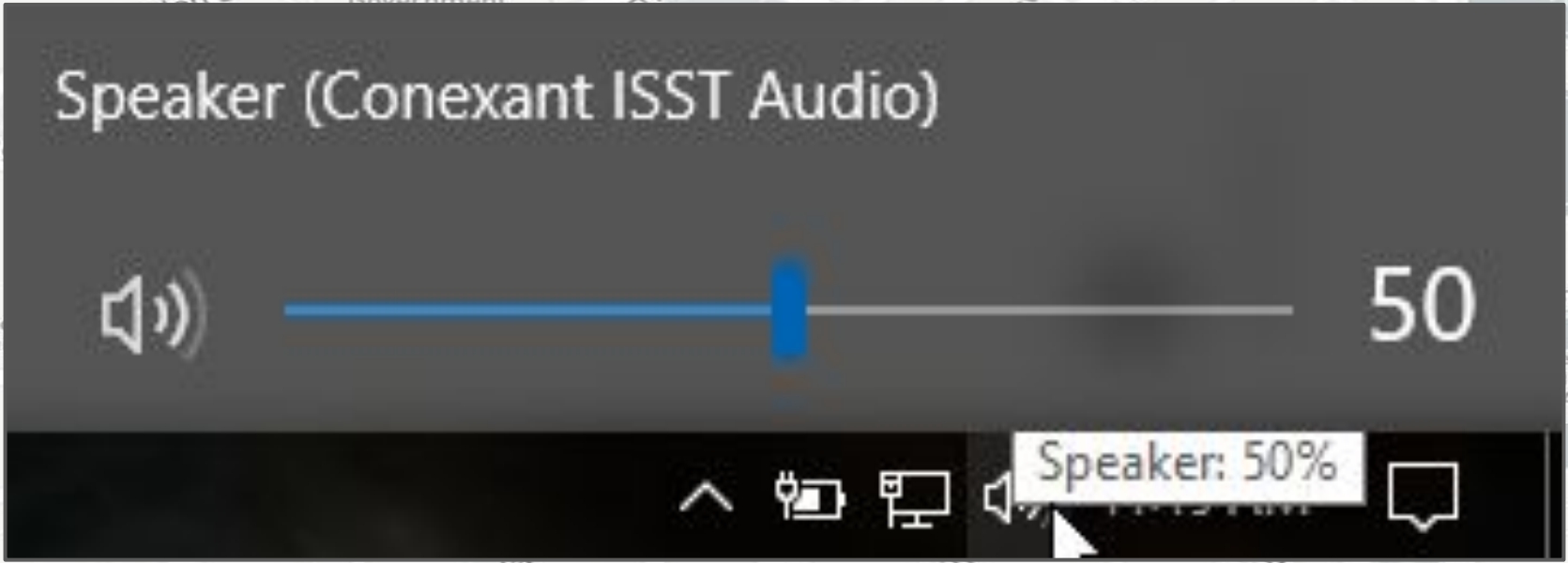


Audio Troubleshooting



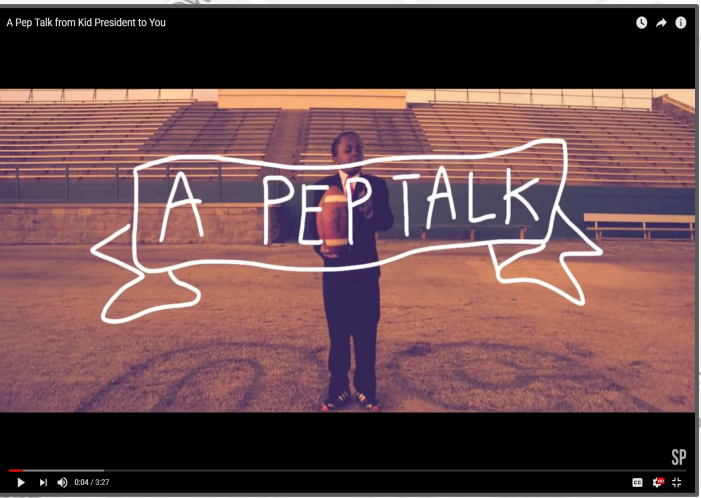
If you are having difficulty hearing the audio through the speakers, check the wire connection.

Audio Troubleshooting



If you are having trouble hearing audio, use the speaker icon in the lower right corner of your screen to check the laptop's volume settings.

Audio Troubleshooting



If you are having trouble hearing audio on a YouTube Video, check to make sure the speaker icon on the YouTube Player is not muted.

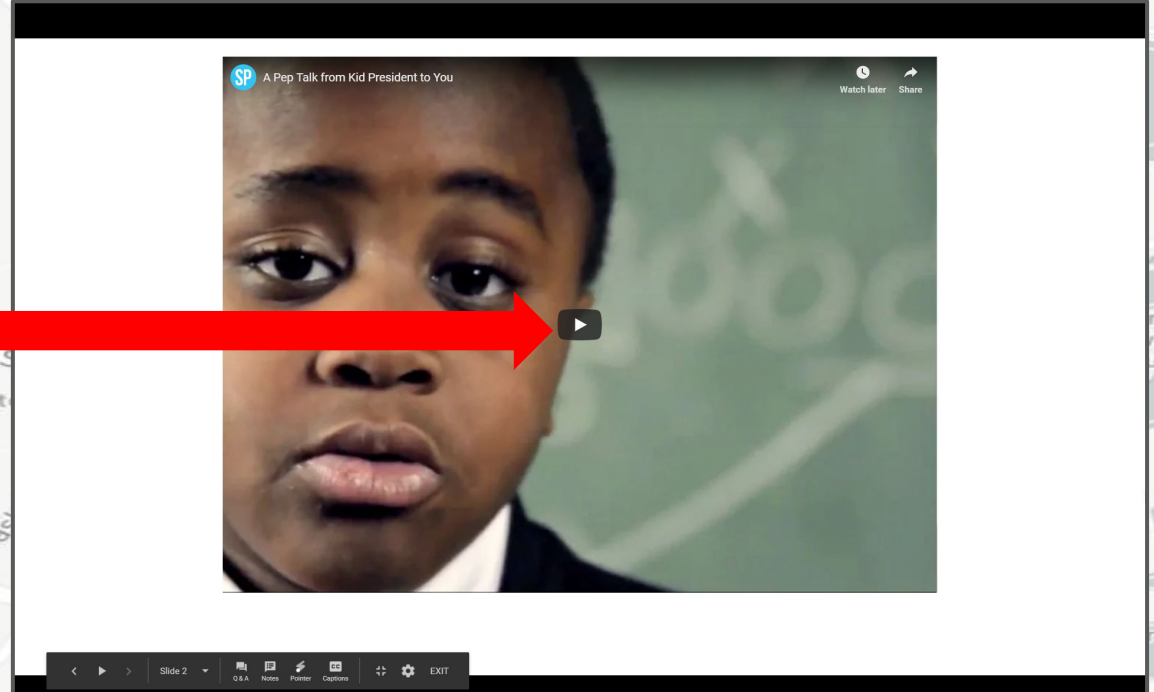
Audio Troubleshooting



If the speaker icon on the YouTube Player is muted, simply click the icon and slide the circle on the volume bar to control the settings.

Audio Troubleshooting

**You can play
YouTube videos
directly from the
Google Slides
presentation by
clicking on the
center triangle icon.**



Audio Troubleshooting

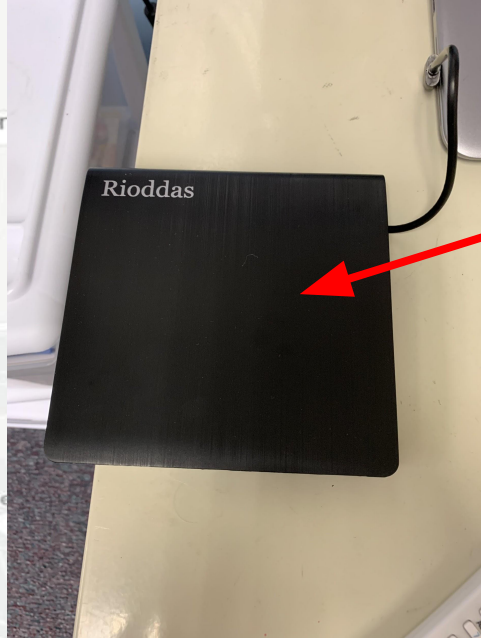


If you are playing an audio clip or dvd in the “Windows Media Player”, use the icon and volume bar in the lower right corner to control the settings.



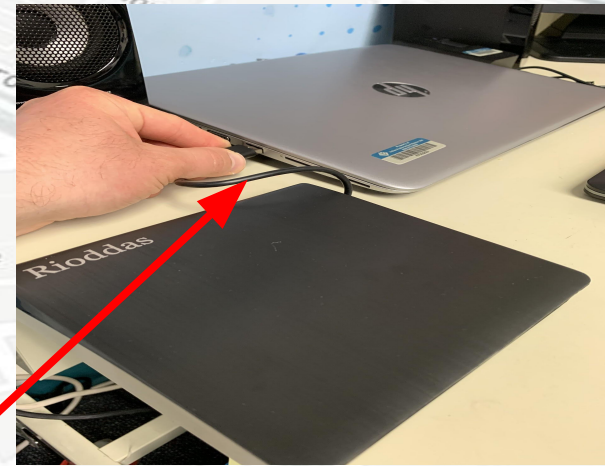
Playing a DVD

Next



Find your External DVD/CD Drive and place it next to the laptop

You may need to ask the LMC Director for one.

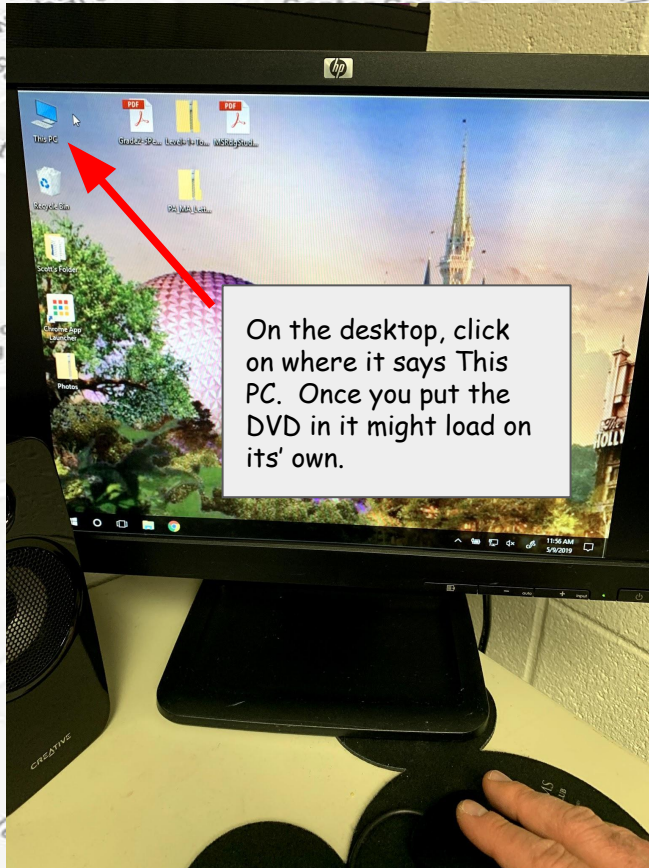


First

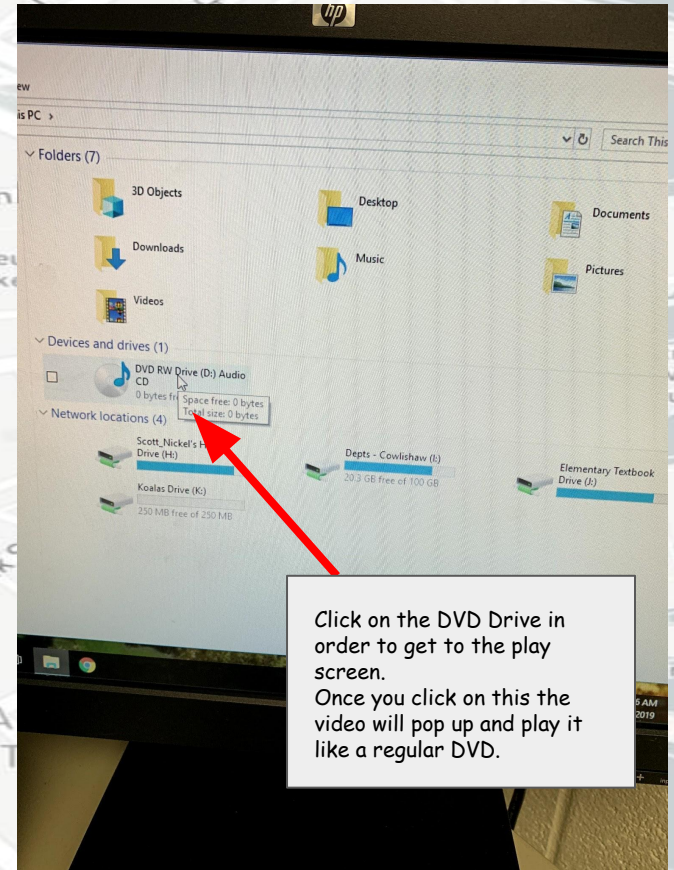
Plug the USB cord into the side of your computer



Playing a DVD



On the desktop, click on where it says This PC. Once you put the DVD in it might load on its' own.



Click on the DVD Drive in order to get to the play screen. Once you click on this the video will pop up and play it like a regular DVD.

Trackpad Troubleshooting



You May Want to Carry an External Mouse to Use

Staff Laptop Trackpad
Yellow Light Will Indicate the Trackpad is Off
Double Click Light to Turn the Trackpad Back On



Projector

Turning on the Projector

- Press the **Power Button** on the remote
 - May be different depending on brand

Tips & Troubleshooting

- If you see a blue image press the Windows+P keystroke on the laptop and select Duplicate
- If that does not work, try pressing the **Source Button** on the remote until you see the computer image.
- You can Freeze what is on the screen by pressing the **Freeze Button**





Second Stop: Smartboard 101





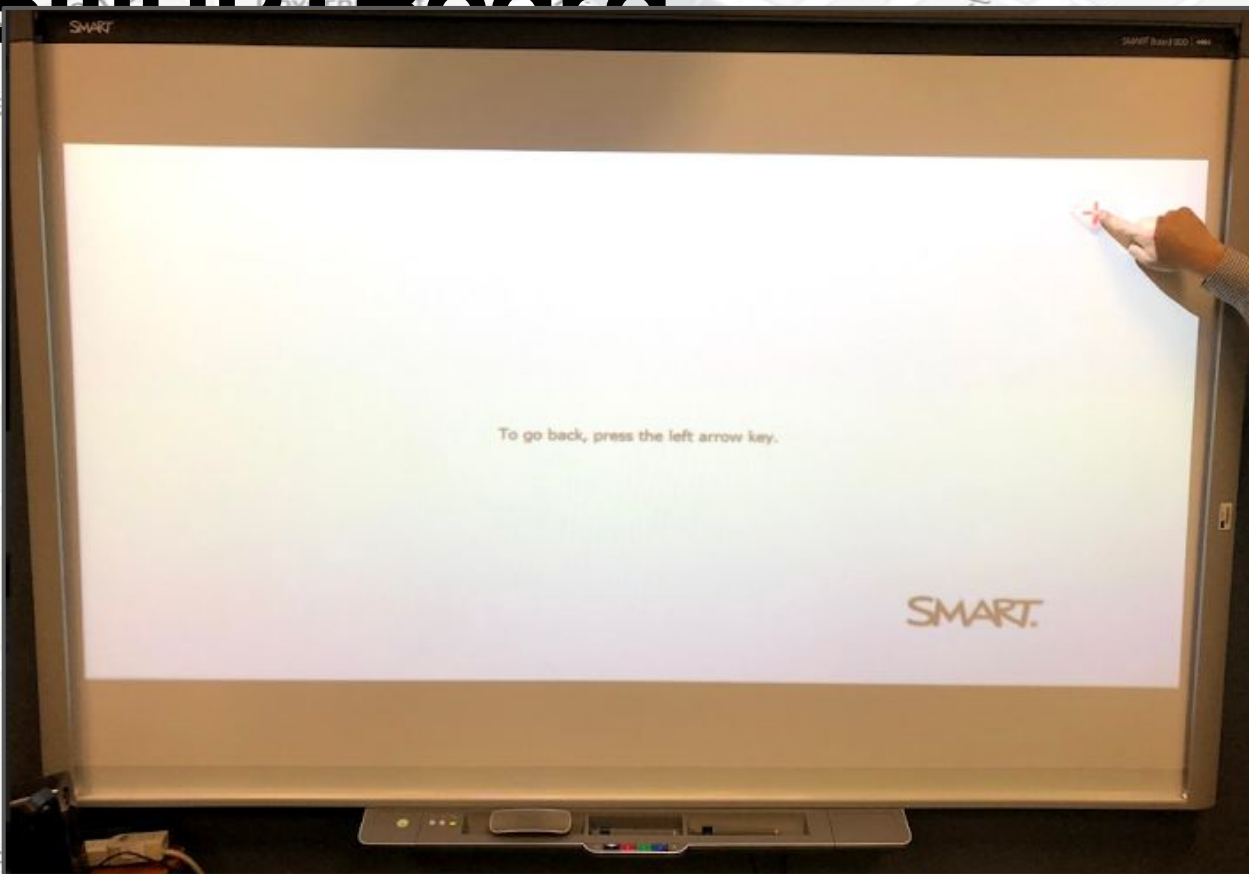
Orienting the SMARTBoard



At the same time, press and hold the keyboard and mouse buttons to begin the Calibration process.



Orienting the SMARTBoard



Click on the + symbols to calibrate the screen for your interactions with the SMART Board.



Orienting Troubleshooting



Sometimes, the orientation screen appears on your monitor or laptop screen instead of the SMART interactive product you want to orient. If this happens, press **SPACEBAR** until the orientation screen appears on the SMART interactive product you want to orient.



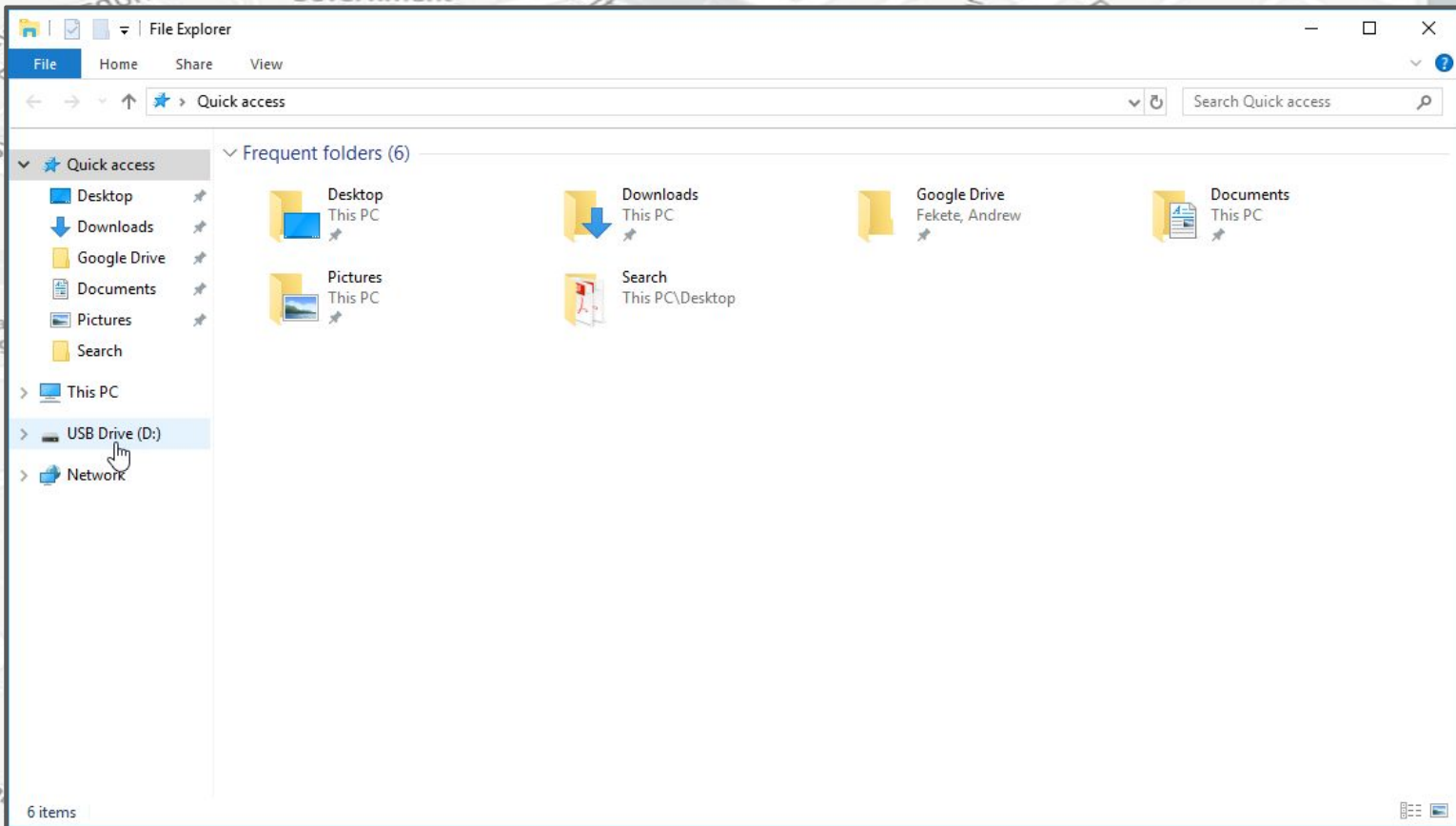
Accessing Smart Files



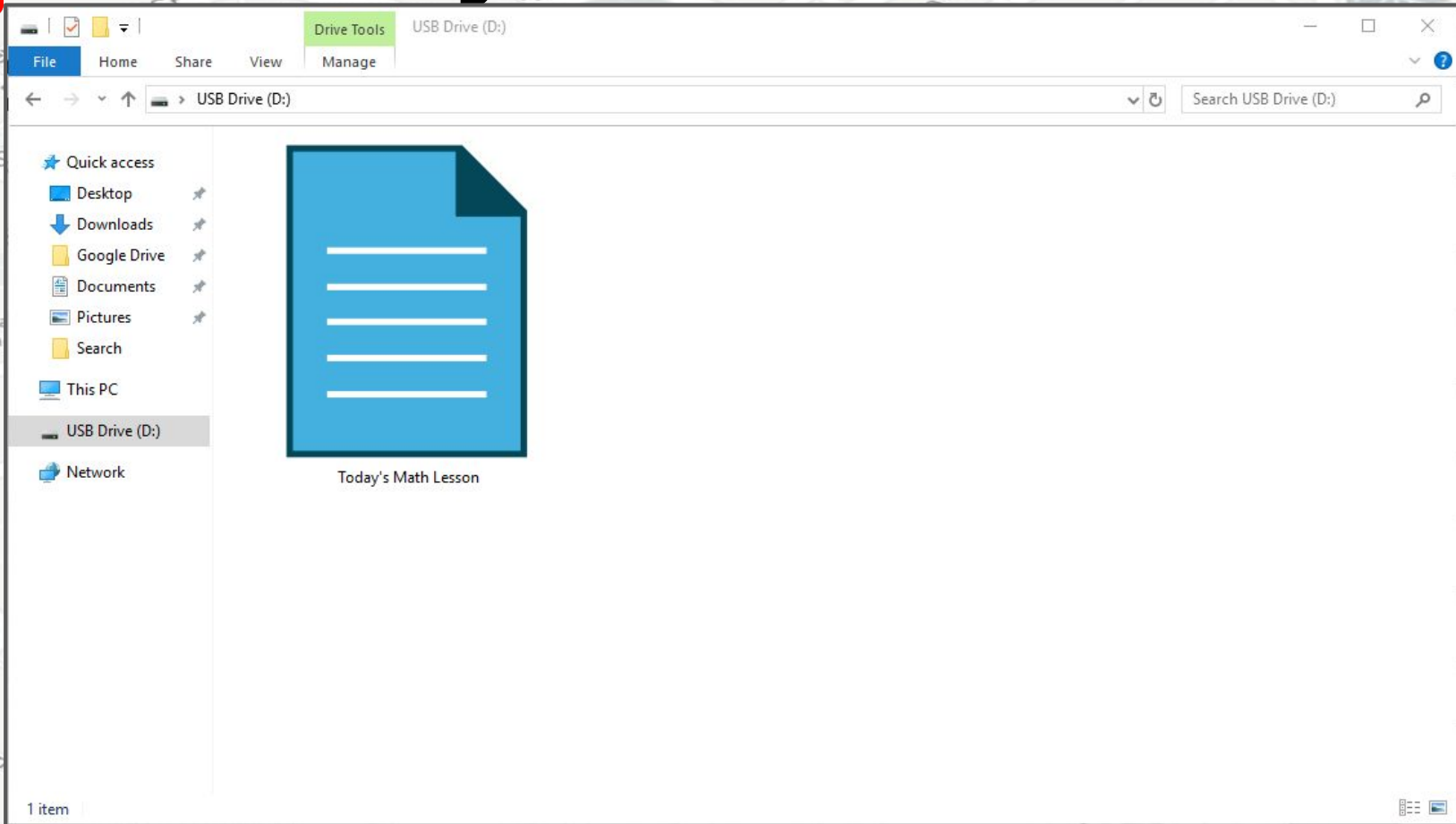
Access USB Files Here!



Accessing Smart Files



Accessing Smart Files

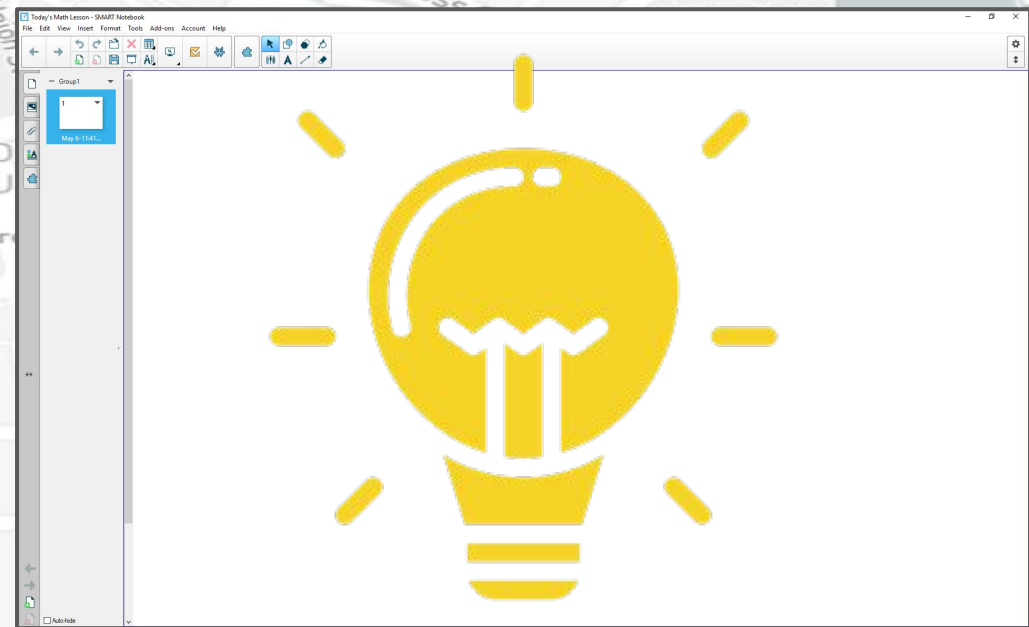




Interacting with Smart Notebook

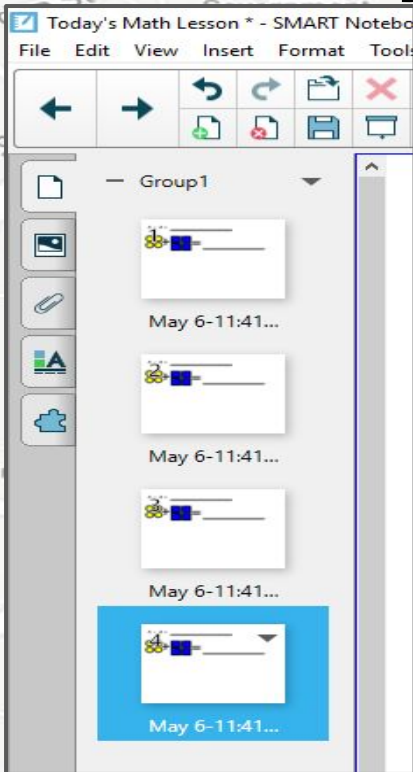
A Windows Start menu is displayed, listing various SMART Technologies applications. The 'SMART Notebook 17.1' application is highlighted with a mouse cursor. The applications listed are:

- SMART Technologies
- Product Drivers Orient
- Screen Capture
- Screen Shade
- SMART Ink
- SMART Ink Document Viewer
- SMART Ink Settings
- SMART Notebook 17.1**
- SMART Recorder
- SMART Settings
- SMART System Menu
- SMART Touch Inking Tool
- SMART Uninstaller
- Spotlight





Interacting with Smart Notebook



Slide Deck



Advance Slides
Previous Slide
New Slide
Delete Slide



Interacting with Smart Notebook

Group1

May 6-11:41...

May 6-11:41...

May 6-11:41...

May 6-11:41...

May 6-11:41...

May 6-11:41...

$4 + 4 =$ _____

Group1

May 6-11:41...

May 6-11:41...

May 6-11:41...

May 6-11:41...

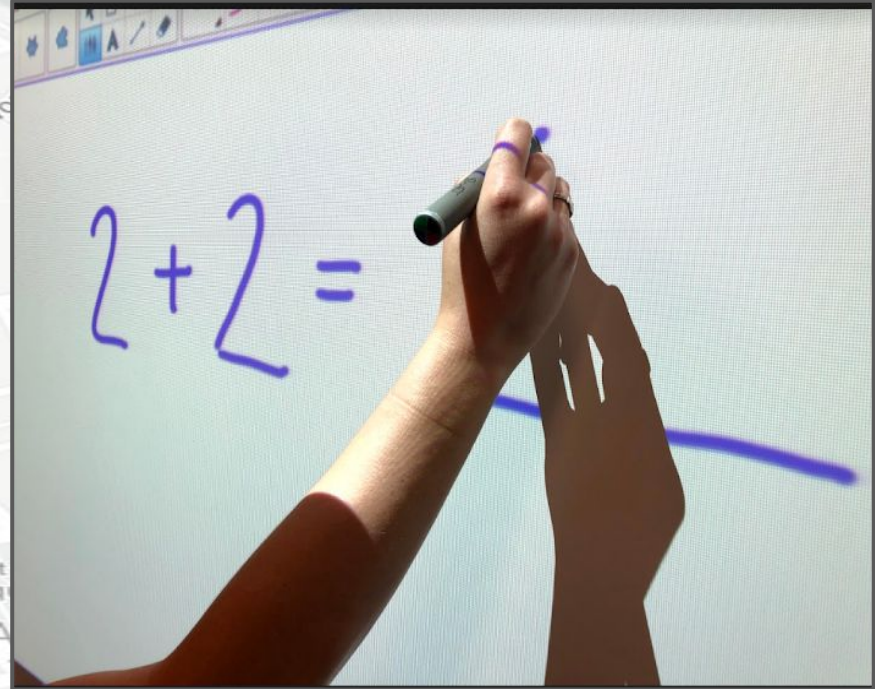
May 6-11:41...

May 6-11:41...

$6 + 6 =$ _____

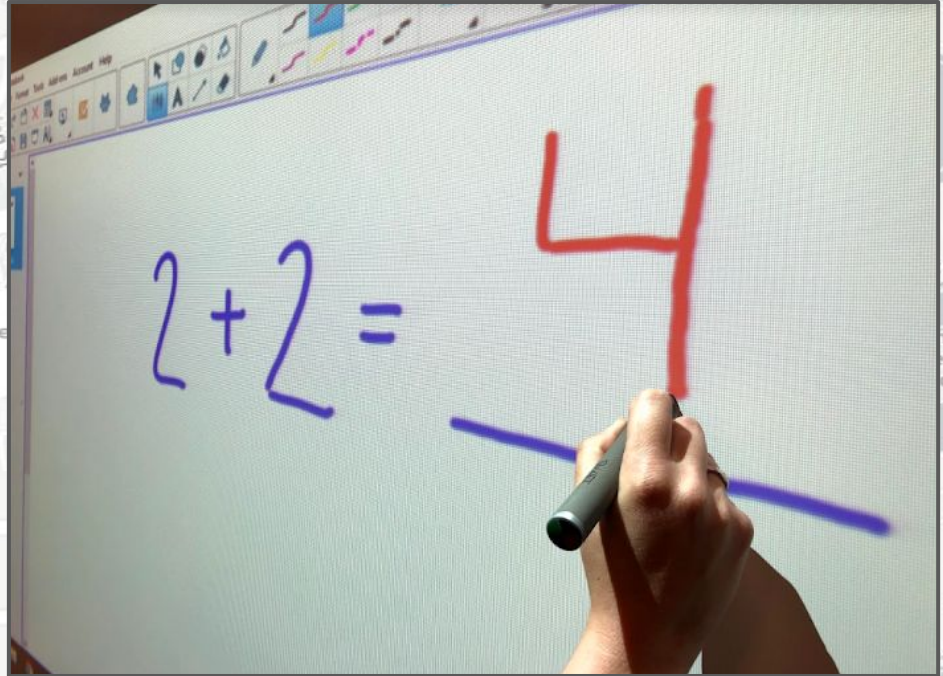
**Advancing Slides in
SMART Notebook**

Interacting with Smart Notebook



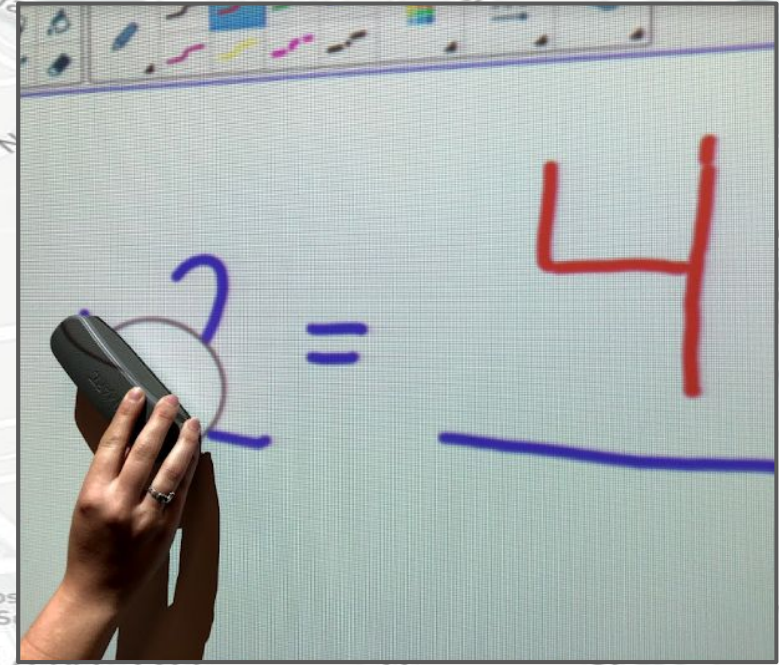
Selecting an Ink Color in SMART Notebook

Interacting with Smart Notebook



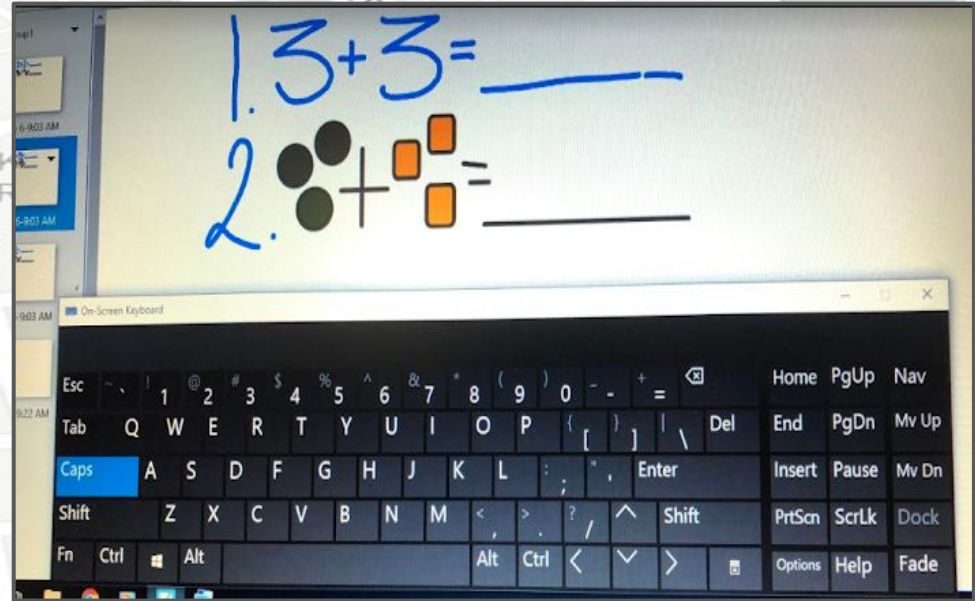
**Change the Ink Color
in SMART Notebook**

Interacting with Smart Notebook



Using the Eraser in SMART Notebook

Interacting with Smart Notebook



Accessing the Keyboard in SMART Notebook

Connecting Smart Ink

- SMART Technologies
- Product Drivers Orient
- Screen Capture
- Screen Shade
- SMART Ink
- SMART Ink Document Viewer
- SMART Ink Settings
- SMART Notebook 17.1
- SMART Recorder
- SMART Settings
- SMART System Menu
- SMART Touch Inking Tool
- SMART Uninstaller

INDIAN PRAIRIE SCHOOL DISTRICT 204
Inspire all students to achieve their greatest potential

204 Home
About IPSD 204
Our Schools
Departments
HR and Careers
Instruction
Registration
eSchool Home
School Board
Organization
Foundation
e-Folder
Single Sign-On
Staff Website
Webmail Login
Translate This Site
Contact Us

Visit Another IPSD Site... Go
Search ipsd.org Search

MAY 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

MAY 18: Fine Arts Festival
MAY 23: Notice of Public Special Education Meeting
MAY 26: High School Commencement
MAY 27: No School - Memorial Day
JUN 06: Last Day of Classes
AUG 14: Teacher Institute Days
AUG 16: Teacher Work Day
AUG 19: First Day of School
SEP 02: No School
SEP 03: No School
[View More Upcoming Events...](#)
[View District Calendar \(PDF\)...](#)

on YouTube!

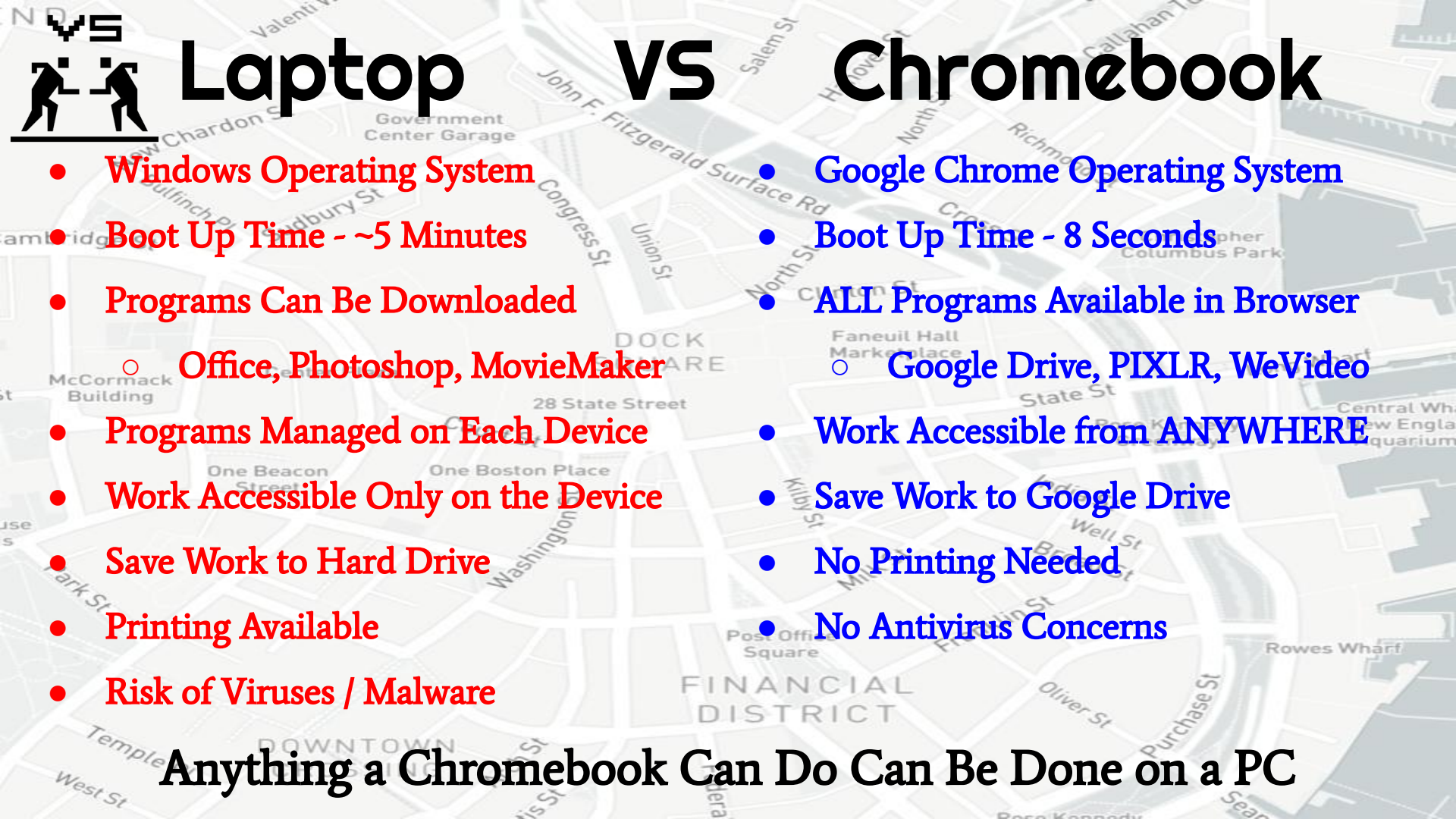
Pen Selection

South Naperville



Third Stop: Chromebook 101





Laptop

VS

Chromebook

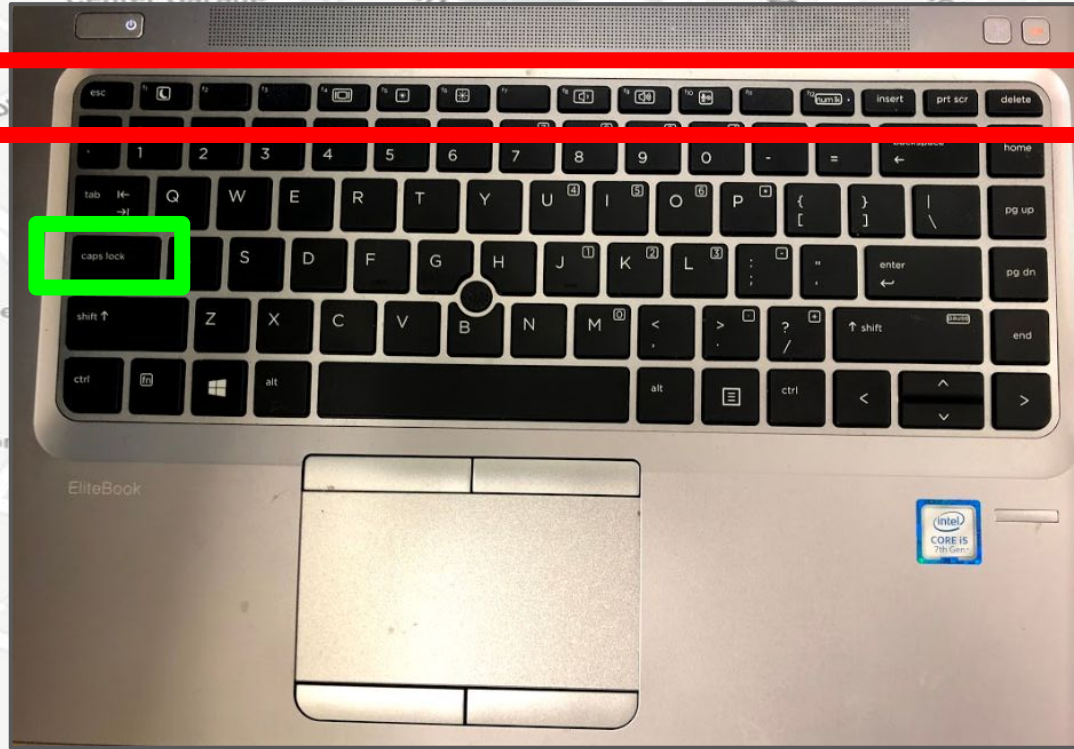
- Windows Operating System
- Boot Up Time - ~5 Minutes
- Programs Can Be Downloaded
 - Office, Photoshop, MovieMaker
- Programs Managed on Each Device
- Work Accessible Only on the Device
- Save Work to Hard Drive
- Printing Available
- Risk of Viruses / Malware

- Google Chrome Operating System
- Boot Up Time - 8 Seconds
- ALL Programs Available in Browser
 - Google Drive, PIXLR, WeVideo
- Work Accessible from ANYWHERE
- Save Work to Google Drive
- No Printing Needed
- No Antivirus Concerns

Anything a Chromebook Can Do Can Be Done on a PC



Chromebook vs. Laptop



Windows 10 HP Laptop Keyboard (Staff Computer)



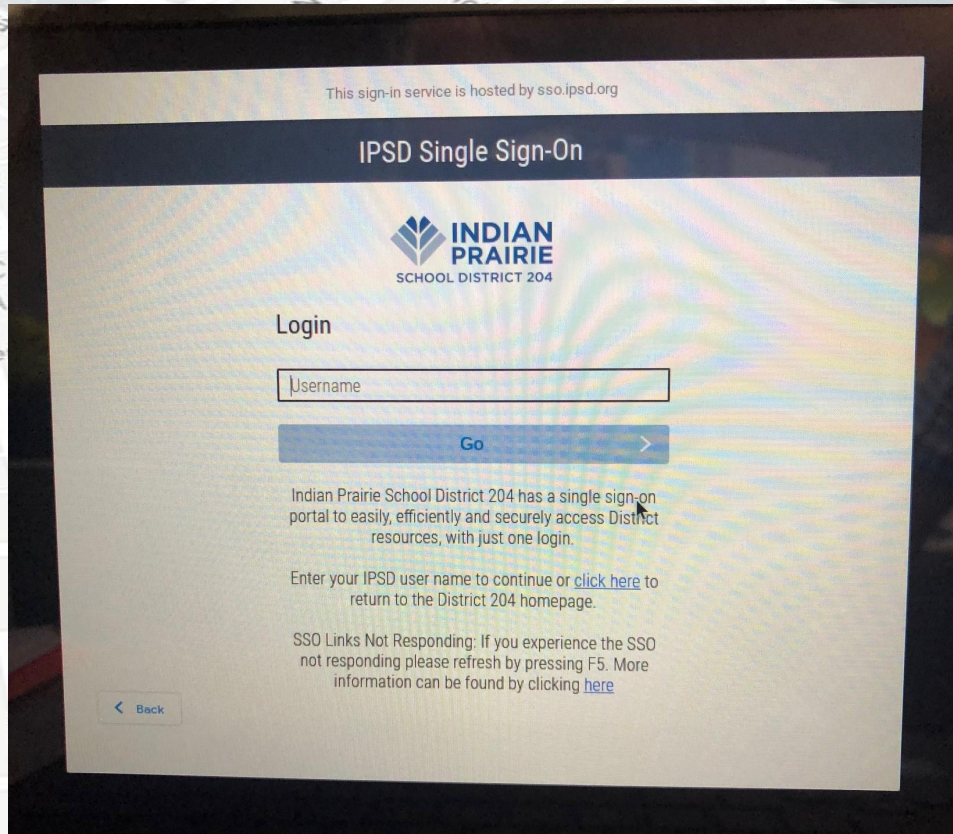
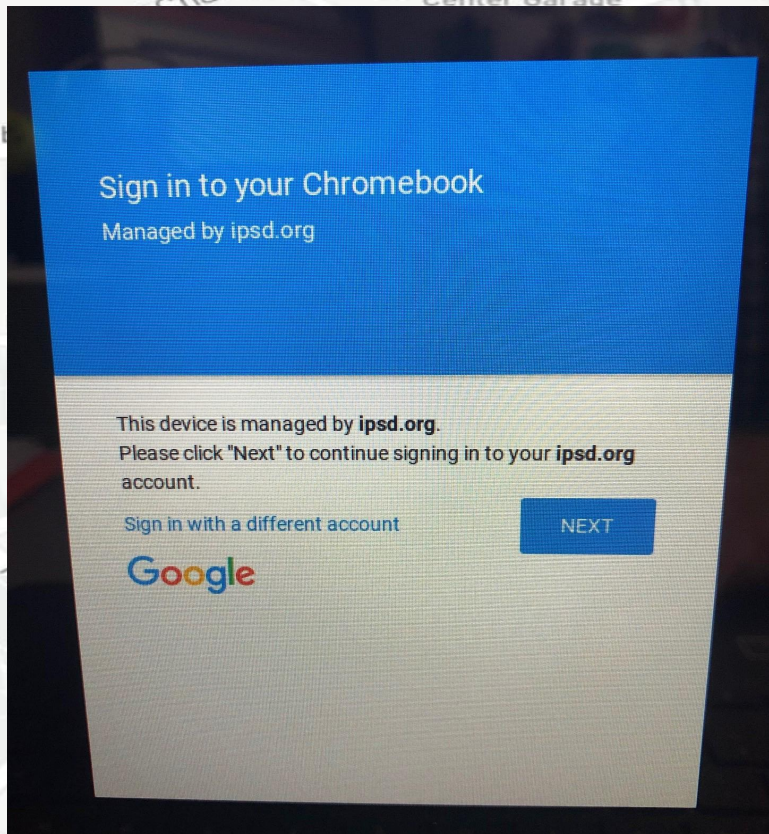
Chromebook vs. Laptop



HP Chromebook Keyboard (Student Device)

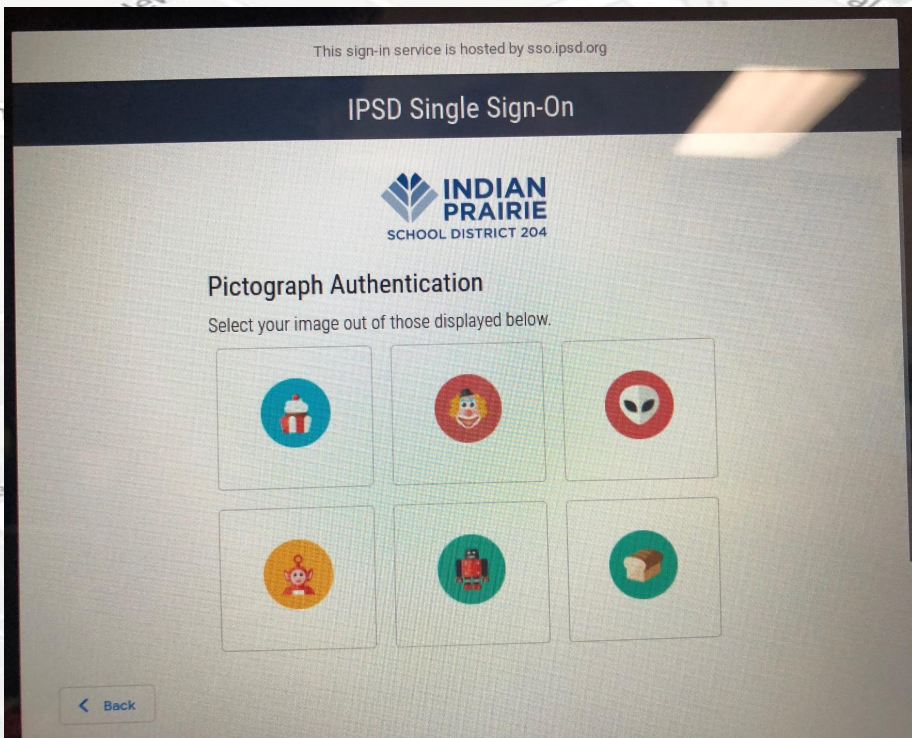


Logging Into Chromebooks

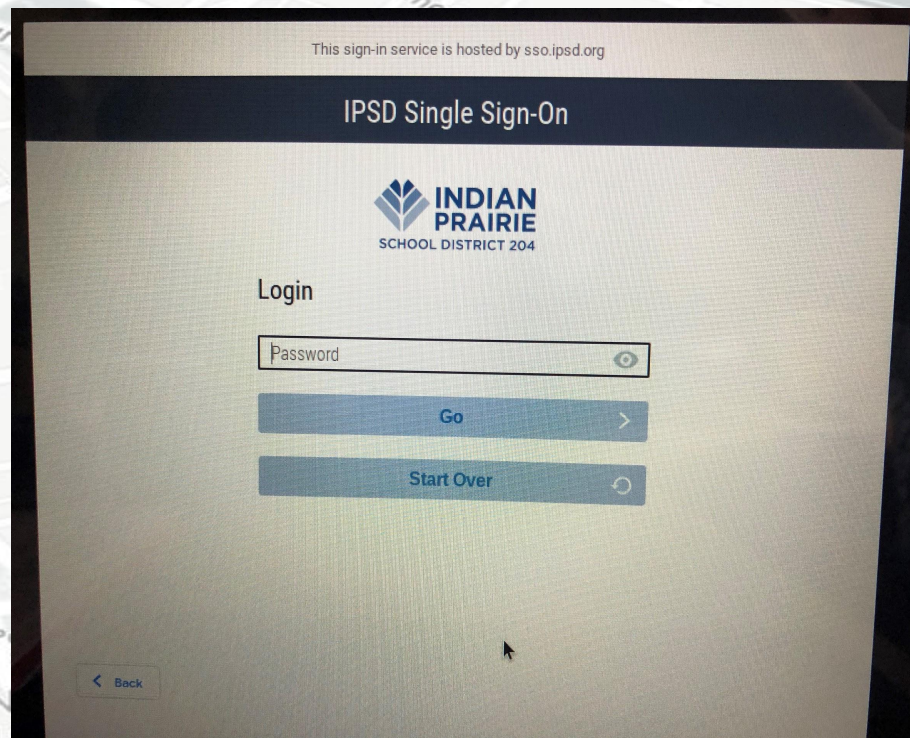




Logging Into Chromebooks



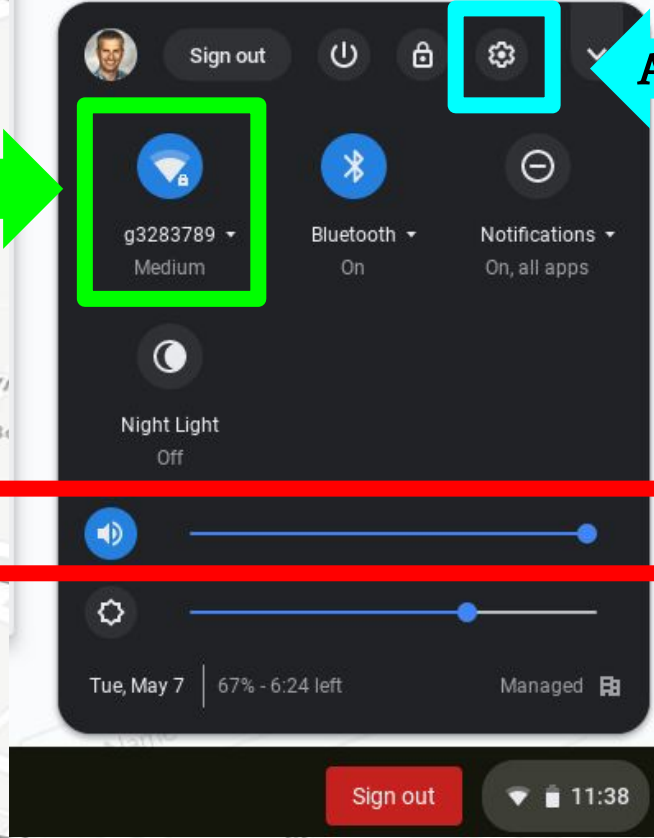
K-2 Password Screen



3-12 Password Screen



Chromebook Settings



Wifi Settings

Additional Settings

Volume Settings

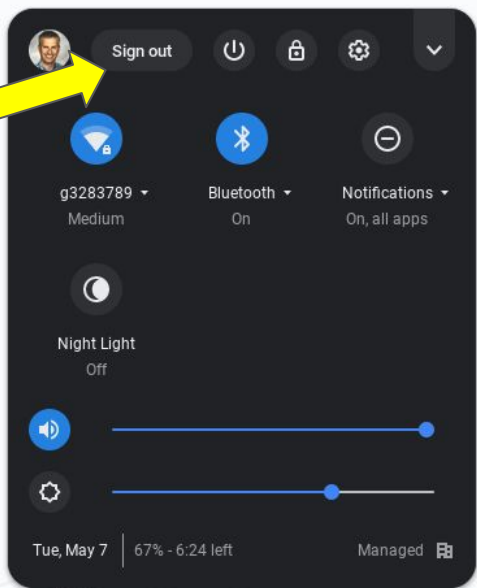
Sign out

11:38

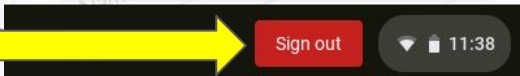
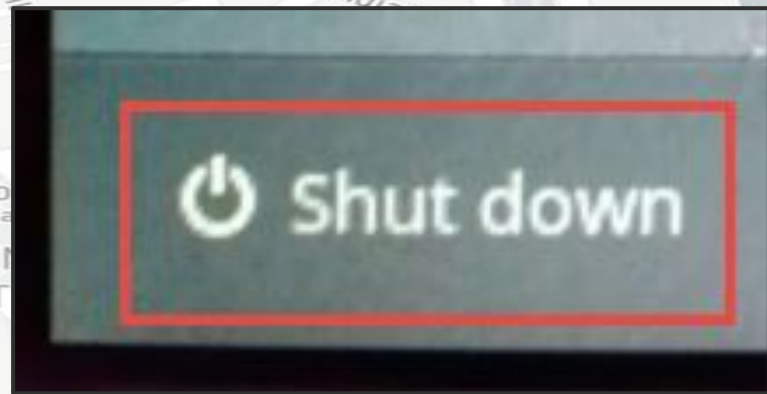


Troubleshooting Process

1. **Sign out the user** (sign out is in lower right corner of taskbar).



2. **Shutdown the device** (shut down option is in lower left corner of taskbar.) *NOTE: Closing lid does not shut down the device. Device SHOULD BE OFF (fully shut down) when returning from home to school.*

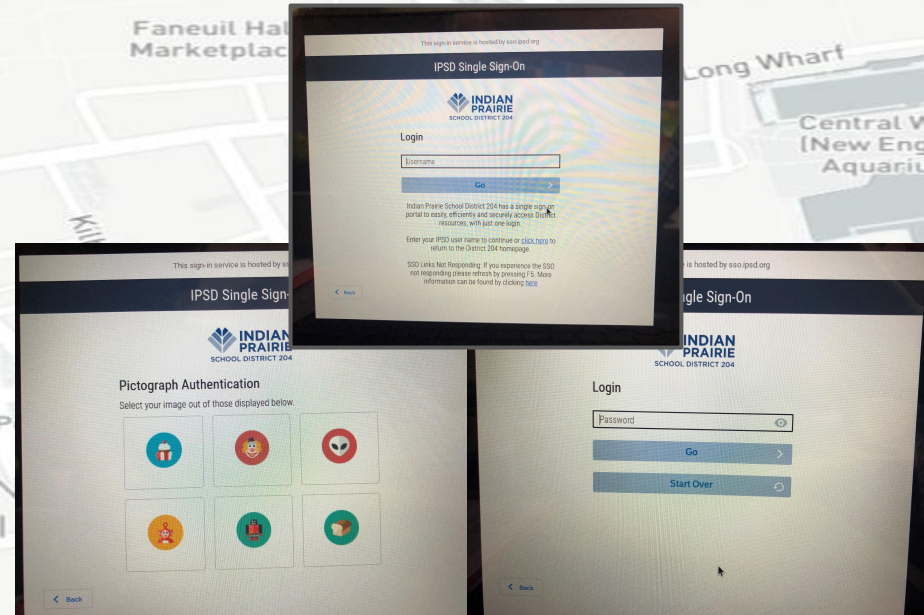




Troubleshooting Process

3. **Turn the device back on.** To turn on device, open lid and push and hold power button.

4. **Have the user try signing in again.**



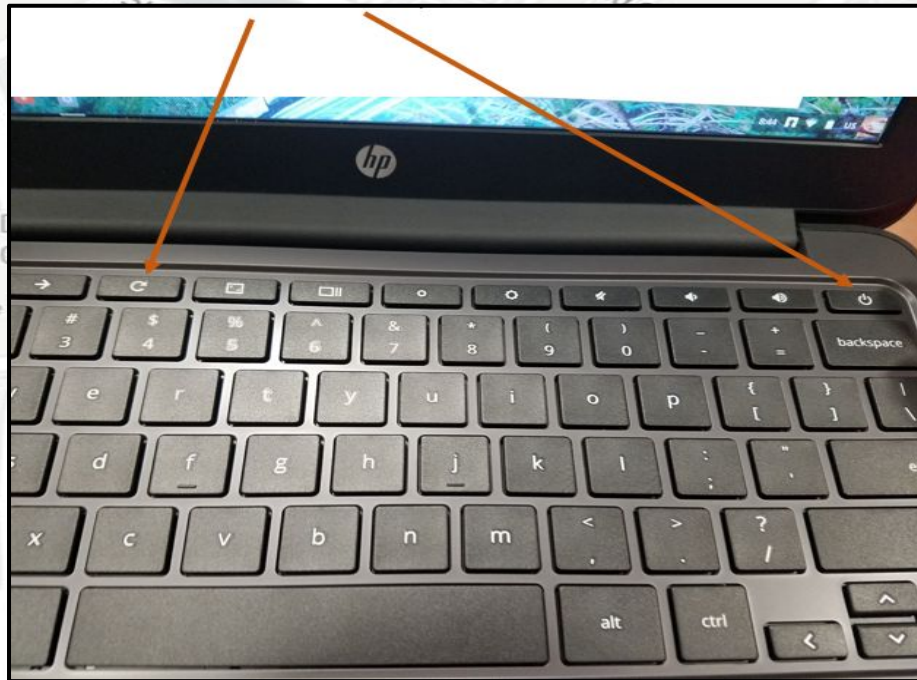


Troubleshooting

One More Idea...

Press the Power Button and the Refresh Button for 10 seconds then press power again to Manually Reboot the Chromebook.

If all else fails ... send the student to the LMC.



Questions?





Review Time

QUIZIZZ



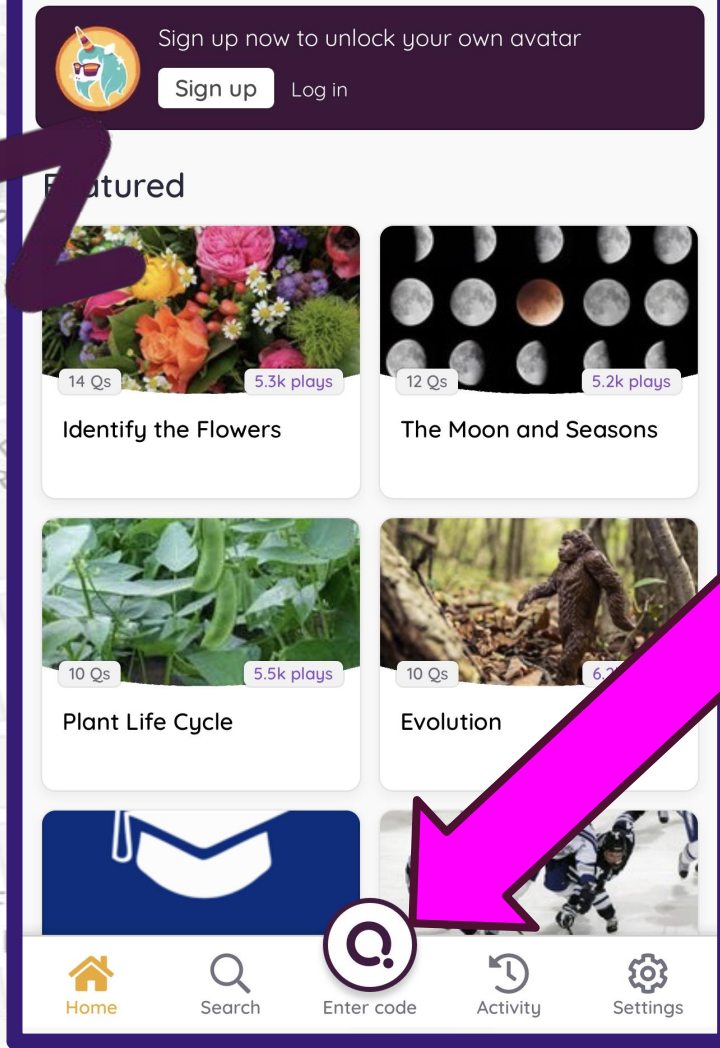


Review Time

QUIZIZZ

Accessing QUIZIZZ on
a Smartphone.

Enter the Code at the
Bottom of the Screen.
Then Enter Your Name.



A hand holding a compass over a mountain landscape. The background shows a vast, hazy mountain range under a cloudy sky. The foreground is a steep, green mountain slope with patches of snow. A hand is holding a silver and black compass, pointing it towards the viewer. The compass face shows cardinal directions (N, S, E, W) and intermediate directions (NE, SE, SW, NW).

Navigating through Technology in a 204 Classroom

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