Navigating through Technology in a 204 Classroom

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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

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.
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.
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.
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

First

Plug the USB cord into the side of your computer

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

You may need to ask the LMC Director for one.

Next

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

You may need to ask the LMC Director for one.
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
Interacting with Smart Notebook

Slide Deck

Advance Slides
Previous Slide
New Slide
Delete Slide
Interacting with Smart Notebook

4 + 4 = __________

6 + 6 = __________
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

1. 3 + 3 = __________

2. 2 + __________ = ________
Connecting Smart Ink
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

Chromebook

- 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

Sign in to your Chromebook
Managed by ipsd.org

This device is managed by ipsd.org.
Please click "Next" to continue signing in to your ipsd.org account.

Sign in with a different account
Google

IPSD Single Sign-On

Login

Username

Go

Indian Prairie School District 204 has a single sign-on portal to easily, efficiently and securely access District resources, with just one login.

Enter your IPSD user name to continue or click here to return to the District 204 homepage.

SSO Links Not Responding: If you experience the SSO not responding please refresh by pressing f-b. More information can be found by clicking here.
Logging Into Chromebooks

K-2 Password Screen

3-12 Password Screen
Chromebook Settings

- Volume Settings
- Wifi Settings
- Additional Settings
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.
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
Review Time

Accessing QUIZIZZ on a Smartphone.
Enter the Code at the Bottom of the Screen.
Then Enter Your Name.
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