

# 21ST CENTURY LEARNING SPACES: TECHNOLOGY MODERNIZATION

OFFICE OF THE CHIEF TECHNOLOGY OFFICER  
MONTGOMERY COUNTY PUBLIC SCHOOLS

# OUTCOMES

By the end of this session, parents/ guardians will be able to:

- Describe MCPS's 21<sup>st</sup> Century Learning Spaces initiative and the implications for their child's classes.
- Describe Google Apps for Education and the implications for their child.
- Identify MCPS safety and security precautions to protect their child.
- Identify resources to support parents and students.

# 21<sup>ST</sup> CENTURY LEARNING SPACES INITIATIVES



# 21<sup>ST</sup> CENTURY LEARNING SPACES INITIATIVE

Anywhere, anytime access to learning

Creating connected classrooms

Ubiquitous access to mobile technologies

Foster communication and collaboration

# TECHNOLOGIES @ PLAY



## Chromebooks

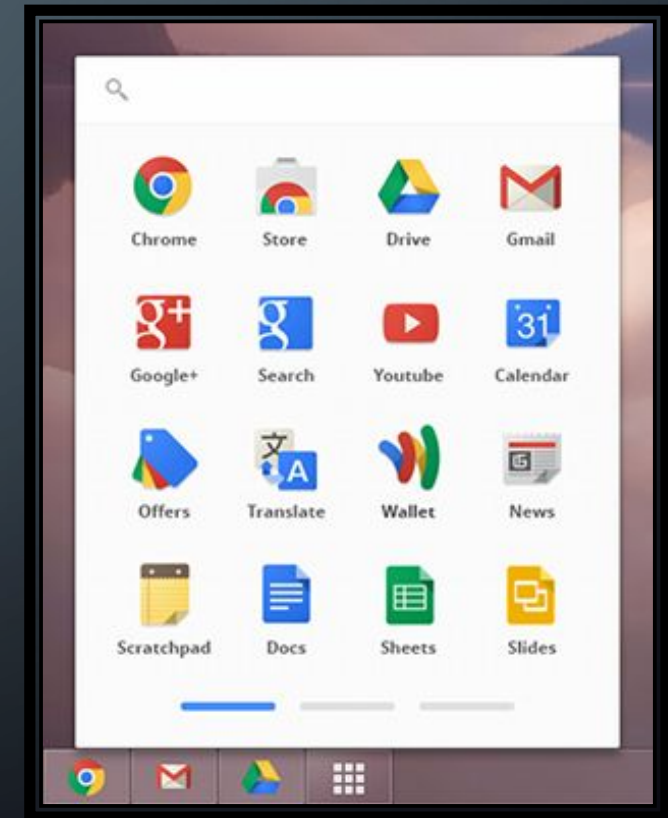


# GOOGLE APPS FOR EDUCATION



# WHAT IS A CHROMEBOOK?

- Designed to be used primarily while connected to the Internet, with most applications and data residing "in the cloud".
- Login to devices using an MCPS GAFE account.
- Additional "apps" available via Chrome Store.



# GOOGLE & MCPS AGREEMENT

Per terms of agreement with MCPS, Google will:



Comply with Family Educational Rights and Privacy Act  
(FERPA)

- Federal law that protects the privacy of student education records



Comply with Children's Online Privacy Protection Rule  
(COPPA)

- Prevents Google from collecting students' personal information while using Google Apps account



# SAFETY & SECURITY PRECAUTIONS

## Student Email Communications

- @mcpsmd.net ↔ @mcpsmd.net = ✓
- @mcpsmd.net ↔ @mcpsmd.org = ✓
- @mcpsmd.net ↔ @gmail.com = ✗
- @mcpsmd.net ↔ @yahoo.com = ✗

Students can only send and receive email from authorized MCPS account holders.

# SAFETY & SECURITY PRECAUTIONS



Emails that students send and receive are monitored centrally and can be viewed locally by classroom teacher/ school-based staff to prevent and address cyber misconduct.

# SAFETY & SECURITY PRECAUTIONS

## Internet Monitoring

- Students' online interactions are monitored in accordance with the Children's Internet Protection Act (CIPA).
- Online content deemed harmful to minors is blocked/ filtered.
- Any device connected to MCPS network is subject to Internet filtering policies.



# SAFETY & SECURITY PRECAUTIONS

## Google Safe Search

MCPS has enabled **Safe Search** within Google Apps

- When **SafeSearch** is on, sexually explicit video and images will be filtered from **Google Search** result pages, along with results that might link to explicit content.

