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 21st 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.
21ST CENTURY LEARNING SPACES INITIATIVES
21st Century Learning Spaces Initiative

- Anywhere, anytime access to learning
- Creating connected classrooms
- Ubiquitous access to mobile technologies
- Foster communication and collaboration
TECHNOLOGIES @ PLAY

Google™ Apps

Chromebooks
GOOGLE APPS FOR EDUCATION

Google Drive – online storage (30 GB)

Gmail – email inbox

Google Docs – online word processor

Google Sheets – create spreadsheets & charts online

Google Slides – create presentations online
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:

1. Comply with Family Educational Rights and Privacy Act (FERPA)
   - Federal law that protects the privacy of student education records

2. 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.