

Marietta City Schools Classroom Technology Standards

PURPOSE

The purpose of this document is to standardize classroom technology across the district with the goal of ensuring ease of use and familiarity for teachers, staff and students. Additional benefits includes increase level of support, reduction in maintenance and support costs as well as increased purchasing power.

CLASSROOMS WITHOUT CURRENT TECHNOLOGY OR NEW CLASSROOMS

Classrooms that are new or have no technology available should be equipped per the minimum equipment standards outlined below.

CLASSROOMS WITH EXISTING SYSTEMS

As part of a technology refresh cycle, classrooms that are already equipped should be upgraded to the minimum standards outlined below at least every five years to remain current and useable.

MINIMUM STANDARDS

The minimum configuration that should be used for any new systems and the standard to be pursued for any upgrade is as follows:

Video:

- For K-8
 - Interactive Display Panel, 4K resolution
 - Interactive Display Panel Mobile Cart
 - Interactive Display Panel PC, Windows 10 Pro, i5, 8GB RAM, 128GB SSD, Wi-Fi
- For 9-12
 - Mix of flat panel and interactive display monitor
 - Panel display mobile cart
 - AV casting device

Sound:

- *External Speaker Solution (sound from monitor may be sufficient)*

Imaging:

- Document Camera

Computing:

- Classroom set of computing devices; quantity determined by class size
- Cart or charging station for classroom set of computing devices
- Teacher docking station

Cabling

- 25' HDMI Cable
- 25' Ethernet, CAT 6 Cable

- 6-Outlet Power Strip

Communication

- VOIP Phone

REVIEW OF STANDARDS

Due to rapid changes in technology, the classroom equipment standards will be reviewed and updated on an annual basis to ensure the district is keeping pace with the rate of change in educational and classroom technologies.

Equipment Vendor & Model

The chart below details the current preferred vendor and model for each item to be placed in the classroom. This list is subject to change upon annual review. Any vendors selected not included on this list must receive approval from the Director of Technology and Information Systems.

	Item	Vendor/Model
Audio/Visual	Interactive Display, 4K resolution	TBD
	Motorized Trolley Cart	TBD
	PC	TBD
	External Speaker	TBD
	Document Camera	TBD
Computing/Communication	Classroom Computing Devices	Dell Chromebooks XXXX
	Cart/Charging Station	Dell Chromebook Cart
	Teacher Docking Station	Dell XXXX
	Communication	Mitel XXXX
Cabling	25' HDMI	TBD
	25' Ethernet Cable, CAT 6	TBD
	6-Outlet Power Strip	TBD
Optional Accessories		