



Connectivity Requirements

Students and coaches can log into the Michigan Online School (MOS) curriculum from various devices, such as a mobile phone, tablet, or desktop computer.

Hardware and Software

MOS recommends that students and coaches update internet browsers and the software on a regular basis. Please review the following connectivity recommendations:

- **Desktop and Laptop Computers**— make for the best experience
- **Operating System**
 - Windows 7 or later
 - Mac OS 10.7 or later
- **Browsers**—the latest versions of:
 - Google Chrome
 - Microsoft Edge (Windows 10 only)
 - Safari (Mac only)
 - Internet Explorer 11 or newer
 - Mozilla Firefox
- **Plugins**—the latest versions of:
 - Adobe Flash Player
 - Adobe Reader DC
 - Adobe Shockwave
 - Adobe Air
 - Adobe Connect
 - Java
 - VLC Media Player (Mac only)
- **Software**
 - Microsoft Office 2007 or newer
 - Alternative Google tools

Mobile Devices and Third-Party Curriculum

Mobile devices may not be fully compatible and provide optimum experience with curriculum platforms.

Broadband connection *is required.*

The FCC Household Broadband Guide (www.fcc.gov/research-reports/guides/household-broadband-guide) provides an outline on broadband speed vs. use.

- For two or more students, a minimum download speed of 12 Mbps should be requested from your ISP.
- As more users and devices are added (computers, gaming consoles, streaming devices) a download speed of 25Mbps should be requested
- Performance issues may be experienced when using a satellite connection
- Performance issues may be experienced with inadequate broadband service

· **For Live sessions and other visual content**, the following ports need to be open:

- TCP and UDP ports 80, 443, and 1935. These are open by default unless they have closed.
- Please contact your Internet Service Provider (ISP) to discuss options for opening the ports.

· **Data usage**

- Please contact your Internet Service Provider (ISP) to discuss your options. A rough estimate for a student's expectations of data use for their MOS studies only is approximately 2 GB/month.

Computer and Hardware

Michigan Online School (MOS) families may request one computer per household if the student or students do not have a computer of their own.

Internet Service

A household may request a subsidy to apply towards the cost of in home internet service. The Student Handbook will reference the payment schedule details. The household is responsible for obtaining an internet service provider.

Printer

Each household is responsible to provide their own printer.