

Blueprint

Technical Requirements

Hardware

Laptops or Desktops:

- Multi-core processor at 1.2 GHz or higher
- 2 GB RAM or more
- Screen resolution 1024×768 or better

Tablets:

- 1GHz dual-core processor
- 1GB RAM
- Minimal screen size of 7 inches (recommended – 8+ inches)

Headphones are required for all students.

Teachers and administrators will need a laptop or a desktop to create and modify student accounts. All other functions can be performed on a tablet.

Operating Systems

Desktop, laptop, and tablet devices with the following operating systems are supported:

Windows 7 SP1+, Windows 8+, Windows 10, Mac OS X 10.8+, iOS 8+, Android 4.2+, Chrome OS

Browsers

Desktop, laptop, and tablet devices with the following web browsers are supported:

IE 11+, MS Edge 25+, Chrome 42+, Firefox 32+, Safari 8+

For smoother graphics and to save battery life, we recommend Chrome or Firefox.

Bandwidth

For 30 students and one teacher using the program simultaneously, the connection during class time should be (down/up):

- Minimal required: 10 Mbps/2 Mbps
- Recommended for good usability: 50 Mbps/10 Mbps

Known Unsupported Devices

The following devices are known not to meet the hardware and/or operating system requirements.

- iPad 1st generation., iPad 2, iPad mini 1st generation, Kindle Fire 1st generation – RAM below 1GB
- Kindle Fire 1st generation, Kindle Fire 2nd generation, Kindle Fire HD 7" 2nd generation, Kindle Fire HD 8.9" 2.5th generation, Kindle Fire HD 7" 3rd generation – operating systems not supported

This is not an exhaustive list of all devices that may not meet the requirements listed above. Please verify that your device meets the requirements before using.