

System Requirements

Student and Teacher Computers

For All Software Deployments

MICROSOFT WINDOWS®

	<i>Minimum Supported</i>	<i>Recommended (Or Better)</i>
Operating System	Windows® 2000, XP	Windows Vista™
Processor	600 MHz	1.5 GHz
RAM	512 MB	1 GB
Disk Space	400 MB free	500 MB free
Monitor	800 x 600 resolution High Color (16 bit)	1024 x 768 resolution High Color (16 bit)
Network	10 MB Ethernet	100 MB Ethernet
Other	CD-ROM drive	CD-ROM drive

APPLE MACINTOSH®

	<i>Minimum Supported</i>	<i>Recommended (Or Better)</i>
Operating System	Mac® OS X 10.4	Mac® OS X 10.5
Processor	400 MHz G4	867 MHz G4, G5 or Intel Dual Core
RAM	512 MB	1 GB
Disk Space	400 MB free	500 MB free
Monitor	800x600 resolution Colors set at Thousands	1024x768 resolution Colors set at Thousands
Network	10 MB Ethernet	100 MB Ethernet
Other	CD-ROM drive	CD-ROM drive

Servers

For Client Server (LAN) deployment Only

MICROSOFT WINDOWS®

	<i>Minimum Supported</i>	<i>Recommended (Or Better)</i>
Operating System	Windows® 2000 Server	Windows® 2003 Server
Processor	400 MHz	650 MHz
RAM	512 MB	1 GB
Disk Space	2.5 GB free	3 GB free
Other	CD-ROM drive	CD-ROM drive

APPLE MACINTOSH®

	<i>Minimum Supported</i>	<i>Recommended (Or Better)</i>
Operating System	Mac® OS X 10.4 Server	Mac® OS X 10.5 Server
Processor	400 MHz G4	867 MHz G4
RAM	512 MB	1 GB
Disk Space	2.5 GB free	3 GB free
Other	CD-ROM drive	CD-ROM drive

Network Configuration Recommendations

Remote Hosted implementations, including Carnegie Learning ONLINE, require reliable broadband Internet access from the school to the Carnegie Learning Server.

Wireless Connection: When using a wireless network, 802.11g (54 Mbps) wireless technology is required for the best performance with no more than 25-30 computers connecting to a single wireless access point at one time. The wireless network router must be connected to a network that meets the requirements above.

Internet Connection: Internal network: 100Mb Ethernet

Bandwidth: Sustained bandwidth of at least 1 kilobit per second per student session in the aggregate, with a minimum of 100 kbps burst recommended, 300 kbps burst preferred.