

Scientific Learning[®]

MySciLEARN™ 2.0 Technical Specifications

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Scientific Learning Customer Support

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Hours: Monday through Friday, 5 AM - 5 PM Pacific Time

System Requirements

Windows Client (staff, student, or home computer)

OS/Processor/RAM	<ul style="list-style-type: none"> Win XP, 2 GHz processor, 512 MB RAM 32-bit Win Vista Home/Business/Ultimate, 32-bit Win 7 Home Premium/Professional/Ultimate, 2 GHz Intel Pentium or equivalent processor, 1 GB RAM 64-bit Win Vista Home/Business/Ultimate, 64-bit Win 7 Home Premium/Professional/Ultimate, 2 GHz Intel Pentium or equivalent processor, 2 GB RAM
Network Interface	10/100/1000 Mb Ethernet or 802.11 g/n wireless network*
Display	1024 x 768 resolution 16-bit color
Browser	Internet Explorer 8 (with Compatibility View disabled) (Internet Explorer 64-bit is not supported)
Other Software	Adobe Flash 10.x
Sound Card <i>student workstation only</i>	Creative Labs SoundBlaster® or 100% compatible with DirectSound support
Headphones/Y-adapters <i>student workstation only</i>	One high-quality stereo headphone set with padded cups that cover the ears One stereo headphone Y-adapter to allow coaches to listen without interrupting

Macintosh Client (staff, student, or home computer)

OS/Processor RAM	<ul style="list-style-type: none"> OS X 10.5, Power PC G5 1.6 GHz, 1 GB RAM OS X 10.5, Intel 1.5 GHz Core Duo processor, 1 GB RAM OS X 10.6, Intel 2 GHz Core Duo processor, 2 GB RAM
Network Interface	10/100/1000 Mb Ethernet or 802.11 g/n wireless network*
Display	1024 x 768 resolution 16-bit color
Browser	Safari 4 (Power PC) Safari 5 (Intel)
Other Software	Adobe Flash 10.x
Headphones/Y-adapters <i>student workstation only</i>	One high quality, stereo headphone set with padded cups that cover the ears One stereo headphone Y-adapter to allow coaches to listen without interrupting

* See "Internet Bandwidth Requirements" on page 3 for more information.

Internet Bandwidth Requirements

Each Fast ForWord product exercise varies in the amount of data transmitted and received based on multiple factors, such as the exercise itself, the product protocol, and the current status in the exercise. In addition, bandwidth requirements will vary during an individual student session, with larger data transfer during the first few minutes in an exercise (loading multimedia, preparing the student session for the day).

Internet Bandwidth Requirements for Schools

- 128 kilobits per second per concurrent student training session
- Maximum 250 ms latency
- 1 to 6 MB per session total data used

Concurrent student training session refers to the number of simultaneous students logged in to the software and training on the exercises at one time. Use the following table as a guideline to determine the bandwidth requirements for your district based on the expected number of concurrent student training sessions.

Internet Bandwidth	Concurrent Student Sessions
T1 (1.54 Mbps)	5 – 9
10 Mbps	40 – 60
T3 (44.736 Mbps)	200 – 230
OC-1 (51.84 Mbps)	225 – 300
100 Mbps	420 – 600

When reviewing these requirements, consider how the schools in your district connect to the Internet:

- If the school is directly connected to the Internet, check the connection from the school to Scientific Learning.
- If the school's Internet connection is routed through the district, check the connection from the school to the district; and from the district to Scientific Learning.

Internet Bandwidth Requirements for Home Access

- 1.5 Mbps DSL or faster broadband Internet connection

School Content Servers

If your school opts to implement a school content server, the content server computer must meet the following requirements.

Please note that school content servers are optional for MySciLearn.

School Content Server Requirements

Windows Processor/RAM	<ul style="list-style-type: none"> • Dual Core Pentium or equivalent processor, 2 GHz • 2 GB RAM (4 GB RAM recommended for Windows Server 2008) • Windows XP, Vista, 7, Server 2003, Server 2008
Macintosh Processor/RAM	<ul style="list-style-type: none"> • Core Duo or equivalent processor, 1.5 GHz • 2 GB RAM • OS X 10.5, 10.6 (Power PC processors such as G4 and G5 are not supported)
Network Interface	100 Mb Ethernet
Hard Disk	10 GB free disk space
Other Software	Apache HTTP Server (httpd) 2.2

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