

SFAF will support schools that meet the minimum technology specifications listed below. The *minimum specification* doesn't mean that less powerful machines cannot run the software, but doesn't guarantee that the performance is not affected. On the other hand, the *Recommended Specification* guarantees that the software will not suffer performance issues.

I. Basic Student Computer Hardware/Software:

It is recommended to keep 30% of the total hard disk space free to run the application smoothly on both PC and Mac computers. **Warning:** Team Alphie is not supported on Vista operating systems.

PC (Recommended Specs):

- Pentium 4 or AMD equivalent with a 1.8 Ghz processor
- 512 megabytes of RAM
- 680 megabytes of hard disk space needed and 20 megabytes of space needed during installation.
- Video Card with 64 megabytes, DirectX 8.1 compatible drivers
- Sound card with 16 bits capable output
- CD-ROM 24x speed required
- DVD-ROM 8x speed required
- Monitor: screen resolution of 800 x 600 or higher
- Microsoft Internet Explorer 6.x, Firefox 1.5
- Flash Player 8
- Allow read/write access to T.A. directory.

Macintosh (Recommended Specs):

- Power Mac G5 with a 1.5 Ghz processor
- 1 G of RAM
- Mac OS X or higher
- 1G of hard disk space needed during installation.
- CD-ROM 24x speed required
- DVD-ROM 8x speed required
- Monitor: resolution of 800 x 600 or higher
- Firefox 1.5 or later
- Flash Player 8
- Allow read/write access to T.A. directory.

PC (Minimum Specs):

- Pentium 4 or AMD equivalent with a 1.0 Ghz processor
- 386 megabytes of RAM
- 680 megabytes of hard disk space needed and 20 megabytes of space needed during installation.
- Video Card with 32 megabytes, DirectX 8.1 compatible drivers
- Sound card with 16 bits capable output
- CD-ROM 16x speed required
- DVD-ROM 4x speed required
- Monitor: screen resolution of 800 x 600 or higher
- Microsoft Internet Explorer 6.x, Firefox 1.5
- Flash Player 8

Macintosh (Minimum Specification):

- Power PC G4 with 1GHz or faster processor
- 512 MB RAM
- Mac OS X or higher
- 1G of hard disk space needed during installation.
- CD-ROM 16x speed required
- DVD-ROM 4x speed required
- Monitor: resolution of 800 x 600 or higher
- Firefox 1.5 or Safari 1.3 or later
- Flash Player 8

Fax completed form to Member Center Help Desk at (410) 324-4103.

Questions? Contact the Member Center Help Desk at mchelp@successforall.org or 800-548-4998, x2563

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II. Network and Server Settings at School:

The term *Minimum Specification* means that less powerful machines will most likely have problems processing all the MySQL requests. The term *Recommended Specification* means that the hardware should not suffer performance issues.

A. Connection Speed:

- 1.7 mbps download speed
- 4.1 mbps upload speed

To check the internet connection at the school during peak internet usage times (morning and afternoon), open an internet browser and go to <http://infospeed.verizon.net/>. Follow the instructions in the pop-up window. Be sure to look at your speed in **mbps (mega bits per second)**.

B. Software:

- Php version 4.3.2 or higher
- My SQL (MySQL version 6 is not recommended, as it just came out.)

C. Server specifications:

1) PC:

- **Windows Server 2000/2003**

- *Recommended Specs:*

- Intel Core 2 Duo Processor or AMD equivalent – 2.4Ghz (4MB Cache)
- 2 GB of RAM

- *Minimum Specs:*

- Intel Core 2 Duo Processor or AMD equivalent – 2.4Ghz (4MB Cache)
- 1 GB of RAM

- **Windows XP**

- *Recommended Specs:*

- Intel Core 2 Duo Processor or AMD equivalent – 3.0Ghz (6MB Cache)
- 3 GB of RAM

- *Minimum Specs*

- Intel Core 2 Duo Processor or AMD equivalent – 3.0Ghz (6MB Cache)
- 1 GB of RAM

2) Linux:

- *Recommended Specs:*

- Intel Core 2 Duo Processor or AMD equivalent – 2.0Ghz (4MB Cache)

- *Minimum Specs:*

- 4 GB of RAM
- Intel Core 2 Duo Processor or AMD equivalent – 2.0Ghz

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(4MB Cache)

▪ 1 GB of RAM

3) Macintosh OSX:

○ *Recommended Specs:*

- Mac Intel G5 (new gen) –
Dual 2.8.0Ghz
- 4 GB of RAM

○ *Minimum Specs:*

- Mac G5 – Dual 2.0Ghz
- 2 GB of RAM

4) Specifications for computers turned into servers:

To turn a personal computer into a server, the specifications are the same as for the student's computer recommended specifications. It is not recommended to turn a personal computer running Linux into a server.

III. Certification that School Meets Minimum System Requirements:
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I certify that [type in name of school] is in compliance with the requirements listed above.

Basic Student Computer Browser: [type in type of internet browser]

Basic Student Computer OS: [type in operating system]

Average Upload Speed: [type in upload speed in mbps]

Average Download Speed: [type in download speed in mbps]

Form completed by: [type in name of person completing form] , [title/role]

Form completed on: [type in date]

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