

**NG Science Specific Requirements:
Online Minimum System Requirements**

	Client PC	Client Apple
Operating System	Windows XP SP 3, Vista	OS 10.3 (10.4 recommended)
Processor speed	Pentium 4 2.33 GHz Athlon™ 64 2800+ processor (or equivalent)	G4 processor (Intel recommended)
RAM	256 MB RAM (512 MB recommended)	512MB RAM (1 GB recommended)
VRAM	64 MB VRAM (128 MB VRAM recommended)	
Screen display	1024x768 resolution, thousands of colors display	
Web Browser	Internet Explorer 7.0 or Firefox 2	Safari 3 or Firefox 2
Audio	SoundBlaster PCI/AC97 compatible sound device with DirectSound support (if a second soundcard is present it must be disabled)	Integrated Soundcard
Other	Flash Player 9 (10 recommended) http://get.adobe.com/flashplayer/ Adobe Acrobat Reader 7 or higher http://get.adobe.com/reader/ Speakers or headphones	
Internet connection	High Speed Internet Connection (Cable, DSL) is recommended	

Network Requirements:

If your network uses a proxy server, please check for the following settings:

- Content Filtering — The NGSP Science URL must be allowed through any content filters that have been implemented.
- TCP/http — Proxy servers and firewalls are configured to allow http on port 80 to the Internet.
- Machine Authentication — If machine authentication is necessary, all machines must be recognized by the proxy server as valid clients.