

**System Requirements for 2011-2012 MATHia™ Software (Doesn't include High School Math)**

<i>Student and Teacher Computers</i>		
<b>MICROSOFT WINDOWS®</b>		
	<b>Minimum Supported</b>	<b>Recommended (Or Better)</b>
Operating System	Windows® XP	Windows® 7
Processor	1 GHz	1.5 GHz
RAM	1 GB	2 GB
Monitor	1024 x 768 resolution High Color (16 bit)	1024 x 768 resolution High Color (32 bit)
Network	Wired: 100 Mbps Ethernet or Wireless: 54 Mbps 802.11g	Wired: 1 Gbps Ethernet or Wireless: 108 Mbps 802.11n
Disk Space	20 MB free	
Web Browser	Internet Explorer: 8.0 or later Firefox: 3.0 or later	
Java	Version 1.6.0_18 or most current version of Java	
Flash Player	Version 10 or most current version of Flash Player	
<b>APPLE MACINTOSH®</b>		
	<b>Minimum Supported</b>	<b>Recommended (Or Better)</b>
Operating System	Mac® OS X 10.6	Mac® OS X 10.6
Processor	Intel Core 2 Duo 64 bit	Intel Core 2 Duo 64 bit
RAM	1 GB	2 GB
Monitor	1024x768 resolution Colors set at Thousands	1024x768 resolution Colors set at Millions
Network	Wired: 100 Mbps Ethernet or Wireless: 54 Mbps 802.11g	Wired: 1 Gbps Ethernet or Wireless: 108 Mbps 802.11n
Disk Space	20 MB free	
Web Browser	Safari 5.0 or later	
Java	Version 1.6.0_18 or most current version of Java	
Flash Player	Version 10 or most current version of Flash Player	

**Internet Connectivity**

Carnegie Learning MATHia® requires reliable broadband Internet access to Carnegie Learning's MATHia® servers. The initial MATHia launch requires a 7MB download that is stored in the user's local Java cache.

- **Wireless Connection:** When using a wireless network, no more than 25-30 computers should be connecting to a single wireless access point at one time.
- **For Capacity Planning:** For less than 50 concurrent student users, allocate a minimum of 1Mbps Internet bandwidth total. For 50 or more concurrent student users, allocate a minimum of 16kbps per user.

**Notes**

- *Some laptop computers require adjusted power management settings in order to run Cognitive Tutor® properly when running on battery power.*
- *MATHia® is not compatible with Microsoft Windows Terminal Services.*
- *We cannot guarantee performance for systems not listed under our Minimum Supported specifications.*
- *All installations require a School ID.*
- ***Hardware and software technologies change frequently. Carnegie Learning reserves the right to make changes to these system requirements at any time.***