

Technical Specifications

Students engaging in the Virtual Learning Math Modules and VLMM Team members need access to a computing device connected to the Internet. This access can occur in a variety of locations including at school, home, library, community based location, etc.

	Windows 	Mac 
Operating System	Windows Vista; Windows 7 or higher	OSX 10.1 or higher
Browsers	Internet Explorer 6.0 or higher Mozilla Firefox 2.0 or higher Chrome is not recommended due to known technical issues Set browser to allow pop-ups	Firefox 2.0 or higher <i>(Safari is not recommended due to known technical issues)</i>
Minimum Machine	1.25 GHz 1 GB RAM 1024x768 screen	1.25 GHz 1 GB RAM 1024x768 screen
Recommended Machine	Dual Core at 2 GHz 2 GB RAM 1280 x 1024 screen resolution	2 GHz 2 GB RAM 1280 x 1025 screen resolution
Software	Necessary for Module Access Adobe Reader 7.0 or higher Adobe Flash Player 7.0 or higher http://www.adobe.com/go/getflash Necessary for Online Tutoring Access Skype 5.9 or higher http://www.skype.com/intl/en-us/get-skype/on-your-computer/windows/downloading/ IDroo http://www.idroo.com/download	Necessary for Module Access Adobe Reader 7.0 or higher Adobe Flash Player 7.0 or higher http://www.adobe.com/go/getflash Necessary for Online Tutoring Access Skype 5.9 or higher http://www.skype.com/intl/en-us/get-skype/on-your-computer/macosx/
Audio	Necessary for Module Access Speakers or headphones Necessary for Online Tutoring Access Speakers or headphones Microphone	Necessary for Module Access Speakers or headphones Necessary for Online Tutoring Access Speakers or headphones Microphone
Other	Set to allow Pop-Ups	



It's a good idea to download the quick-links above and save them on the computers. This will save time if software needs to be updated or reinstalled.

Accessing VLMM Modules



The Virtual Learning Math Modules are housed in TCP Learning's Learning Management System.

<http://mylearning.tcplearning.com>



Users **MUST** retype the URL login address each time.

If not, the user may see the incorrect screen name due to a known caching issue. This will occur even if the new user has typed in their user name and password. However, this will not impact the data and reporting on the progress of each student enrolled.

Preparing for Online Tutoring



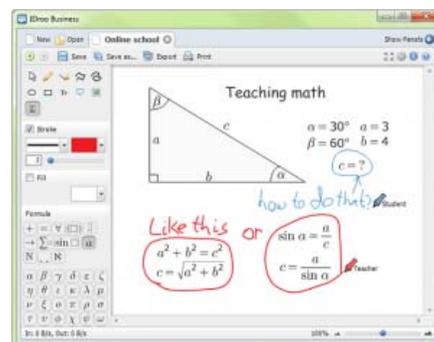
VLMM tutoring occurs online. Allow time to download and test the online tutoring tools prior to the actual tutoring time. **Skype** and **IDroo** are two software applications that are used to connect the student and the tutor.

Skype is a popular web-conferencing and audio-conferencing software application that allows users to make voice calls over the Internet. Calls to other users within the Skype service are free and can be used on both Windows and Mac platforms.

TCP will work with the Site Coordinator to ensure tutor names and contacts information are loaded into **Skype** prior to the tutoring session.

- Download **Skype** at <http://www.skype.com/intl/en-us/get-skype/>.
- Find out more about Skype at <http://www.skype.com>

IDroo is an educational multi-user whiteboard that lets students instantly collaborate online. Everything that is drawn or written on the whiteboard is visible to all participants in real-time. **IDroo** supports an unlimited number of meeting participants; the only limitations are computer power and internet connection speed. There is a professional math typing tool built-in making it easy to teach or work through math problems collaboratively. **IDroo** is currently only available for Windows. Tutors will have **IDroo** on their computers. **IDroo** is a dynamic tool and is optional on the student computers.



- Download IDroo at: <http://www.idroo.com/download>
- Find out more about IDroo at: <http://www.idroo.com/>



Don't forget to allow **IDroo** to access Skype after you download.