

## Overview

LanSchool allows for easy sharing, and restriction, of student lab computers, all from the Teacher's computer using the LanSchool Teacher Console.

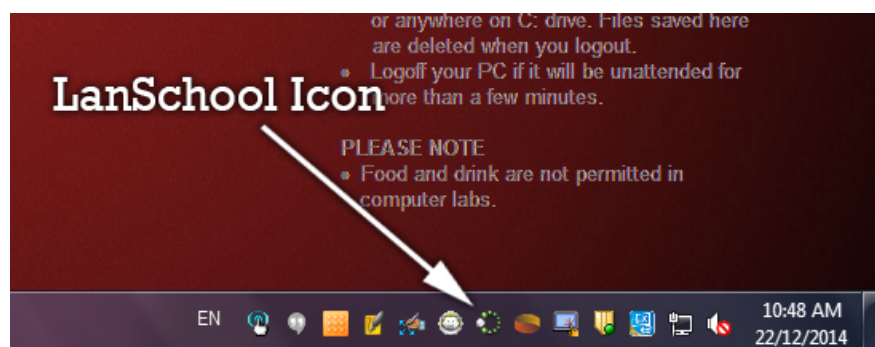
You can share what is displayed on the Teacher's computer or on a particular Student's lab computer to the whole class or select student lab computers.

You can also restrict student lab computers.

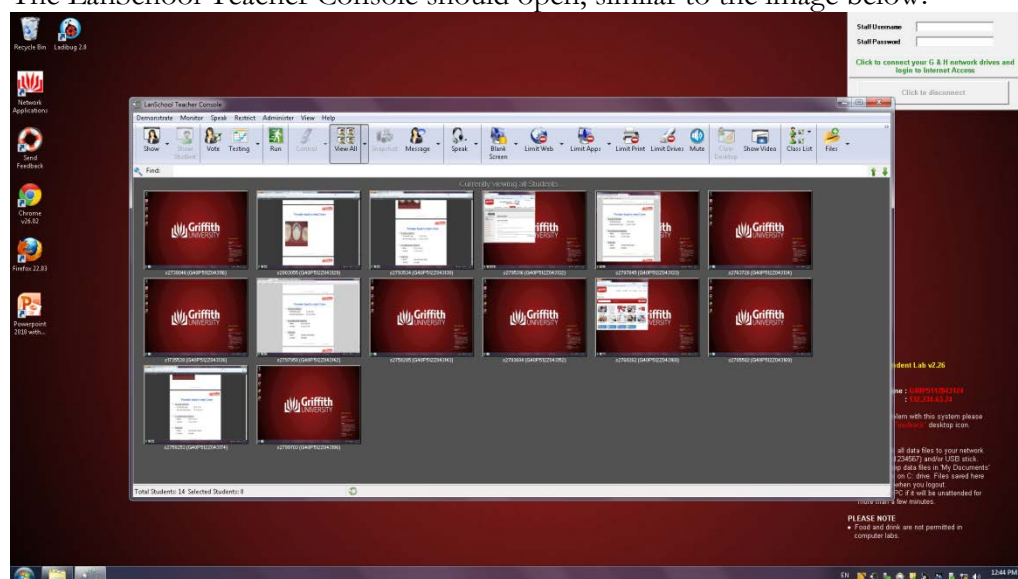
## LanSchool Teacher Console

The LanSchool Teacher Console is installed on one computer in the room (usually the computer at the front of the room that is used by the Teacher) and can only be launched when a Griffith staff member is logged into that computer.

On the Teacher's computer, locate the **LanSchool icon** as shown below, then click on it.

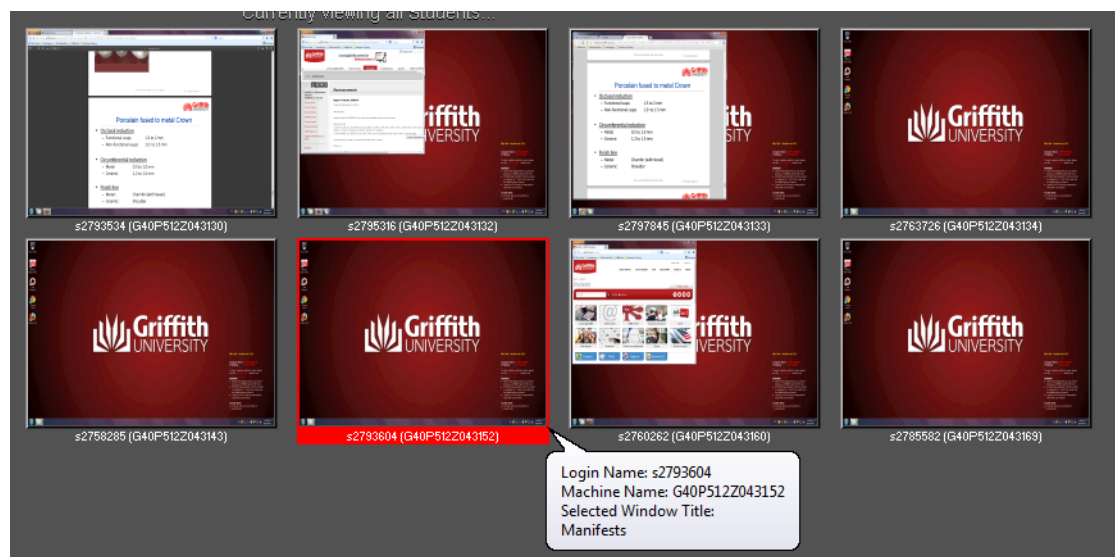


The LanSchool Teacher Console should open, similar to the image below.



# Selecting Student Computers

**Select** To select student computers, just click on the thumbnails that you want. A red outline will appear.



*(NOTE: The student's s-number will be visible after clicking on the window thumbnail)*

**Unselect** To unselect all student computers, click on the grey area.

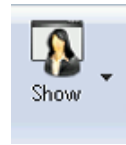
To unselect individual student computers, click them and the red outline will disappear.

**ALL** By default, when there are no specific computers selected, ALL computers are selected.

# Sharing

## Sharing the Teacher's Screen

To display the Teacher's screen on the selected Students' screens (for example displaying a PowerPoint slide show or a website) click the **Show** button.



You may choose from either **Windowed** or **Full Screen** sharing:

- **Windowed** shares the Teacher's screen in a window on the Students' screens, allowing them to move this window around and continue using other applications
- **Full Screen** shows the Teacher's screen on the Students' screens in a non-moveable manner that takes over the full screen, meaning Students cannot use other applications at the same time as Screen Sharing is taking place.

When Sharing is enabled, the LanSchool Teacher Console icon changes:



To stop sharing, click the LanSchool Teacher Console icon.

### *Note*

If the Teacher's computer has a lower screen resolution than the student computers, the shared Teacher's screen will appear smaller when viewed on the Student's computer. You may wish to increase the screen resolution of the Teacher's computer to improve readability on student computers. This can be done via the **Control Panel** on **Windows** or the **System Preferences** on **Mac OS**. Please consult the computer's Help guides if you need further instructions for adjusting screen resolution.

For further information on Sharing the Teacher's Screen, please consult the LanSchool website:

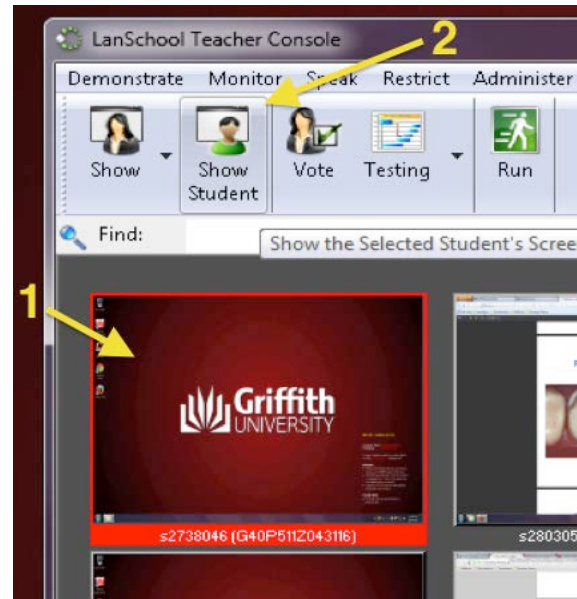
<http://www.lanschool.com/support/tutorials/show-teacher>

## Sharing a Student's Screen

If you want to show the class a Student's screen, just click on the Student's computer thumbnail and click the **Show Student** button.

To stop sharing, click the **Show Student** button again.

For further information on Sharing a Student's Screen, please consult the LanSchool website: <http://www.lanschool.com/support/tutorials/show-student>



## Sharing Files

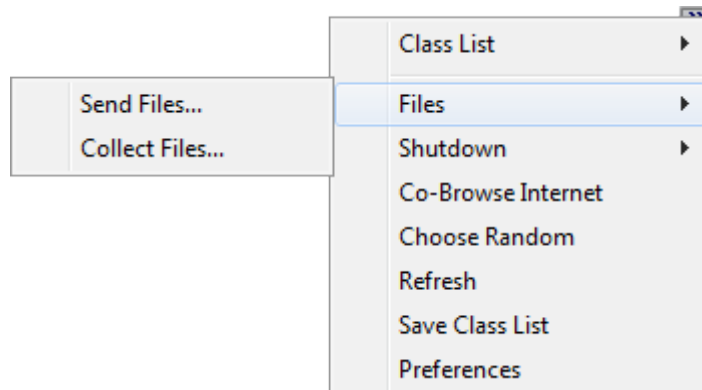
To send files to the selected Students, click the arrow next to the **Files** button and choose **Send Files**.

If you cannot see the Files button, you will first need to click the Chevron at the end of the Toolbar to reveal more menu options.

Then, choose **Files > Send Files**.

From the **Send Files to Students** window, click **Browse**, then locate the file you wish to share and click **Open**.

Click **Send Now** to send the file to the selected Students.

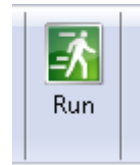


For further information on this feature, please consult the LanSchool website: <http://www.lanschool.com/lanschool/features/save-time>

For a video tutorial on this feature, please see <https://www.youtube.com/watch?v=gZ3aVarKmpI>

## Sharing Internet Links

To share a link with students, click **Run**, enter the website address into the dialog box and click the **OK** button. This will open the website on the selected student computers using the default browser (e.g. Internet Explorer on Windows)



*(NOTE: The Run feature can also be used for running software on the Student's machine)*

For further information on sharing Internet links, please consult the LanSchool website:

<http://www.lanschool.com/support/tutorials/run>

## Remotely Control Student Computers

From the LanSchool Teacher Console, you can control single or multiple student computers. This can be useful for opening the same software on all computers, ready for class (provided computers are logged and/or the software may be accessed before students log into the network). LanSchool also includes a feature for shutting down, restarting and logging off multiple computers, which can be useful for ensuring class ends on time.

To remotely control the selected student computers, click the **Control** button.



One of the selected computers will be shown to you, but all of those selected will be controlled (i.e. wherever the mouse is moved/clicked on the shown student computer, the same will occur on all other selected computers)

You may proceed to run software, navigate to websites, etc., remotely.

Click the **Control** button again to stop remote controlling.

To shutdown, log off or restart student computers, click the arrow next to the **Shutdown** button and choose the appropriate option (**Shutdown**, **Log Off** or **Restart**).



If you cannot see the Shutdown button, you will first need to click the Chevron at the end of the Toolbar to reveal more menu options.



Then, choose **Shutdown** and select the appropriate option (**Shutdown**, **Log Off** or **Restart**).

The chosen action will be performed on selected student computers.

*(NOTE: It is recommended that you give students plenty of warning before taking control of their computers)*

For more information on these features please consult the LanSchool Website: <http://www.lanschool.com/support/tutorials/remote-control>

<http://www.lanschool.com/support/tutorials/power-features>

# Restricting

## Blanking Student Screens

To blank the screen and lock the mouse and keyboard on the selected student computers, click the **Blank Screen** button, then click **Continue**.



To unblank the screens and restore normal function, click the **Blank Screen** button again.

## Customising the Blank Screen Message

You can display a custom message on the student computers when Screen Blanking is active by clicking the arrow next to the **Blank Screen** button and choosing **Configure Blank Screen Message**.



The **Preferences** window displays, showing the **Teacher** tab. Under the **Screen Blanking** section of this tab, enter your custom message in the **Enter a message to display** area and click **OK**.

For further information on Blanking Student Screens, please consult the LanSchool website: <http://www.lanschool.com/support/tutorials/blank-screens>

## Limiting Applications

To limit which applications students may use, click the arrow next to the **Limit Apps** button, then choose **Configure Application Limiting**.



Under **Blocked Applications**, enter the application file names you wish to block, one per line (e.g. firefox.exe to block Firefox). If you do not know the application file name, you can run the application on your own computer first, then click the **Add** button to select that application from the list of applications running on your own computer. Click **Add** after selecting the application, then click **OK**.

Click the **Limit Apps** button to restrict the use of the chosen applications on the selected student computers.

Click the **Limit Apps** button again to remove the restriction.

There are other options for choosing certain applications to allow (rather than choosing those to block) and either the Block or Allow list can be activated using the options found by clicking the arrow next to the **Limit Apps** button.

For further information on Limiting Applications, please consult the LanSchool website: <http://www.lanschool.com/support/tutorials/limit-applications>

## Limiting Web Browsing

Web Limiting works in a similar manner to Application Limiting, but instead of choosing applications to block/allow, you will choose websites to block/allow.

*(NOTE: In most Windows computer labs, this feature will only work with Internet Explorer)*

To limit which applications students may use, click the arrow next to the **Limit Web** button, then choose **Configure Web Limiting**.



Enter the URLs (website addresses) to block or allow in the **Block the Following Websites** field or **Allow the Following Websites** field respectively.

Click **OK** to confirm these settings.

Click the **Limit Web** button to enable Web Limiting on the chosen student computers.

As this feature does not work for all browsers on Windows (only Internet Explorer), it is possible that students may still browse websites using different browsers (Safari, Opera, Firefox and Chrome).

To circumvent this, you may request that students only use Internet Explorer (in Windows labs), then use the **Limit Applications** feature to block access to other installed browsers. See above for instructions for using the Limit Applications feature.

For further information on Limiting Web Browsing, please consult the LanSchool Website: <http://www.lanschool.com/support/tutorials/limit-web>

## Limiting Printing, USB Drives and Sound

You can also lock out Printing, Mute sound, and block access to drives like USB drives. Select the student computers then click the appropriate Limit buttons, as shown below.



For example, to block access to USB drives, click the **Limit Drives** button.

These features work much the same as other Limit features, so to return access to the students, just click the Limit button again to restore normal function.

*(NOTE: If any of the buttons cannot be seen, they will be found by clicking the chevron icon to the right of the toolbar)*

For further information on Limiting, please consult the LanSchool website: <http://www.lanschool.com/support/tutorials/limiting>



# Other Settings

## Colour & Image Quality

In order to reduce lag during screen sharing operations, LanSchool uses a **Colour Reduction** setting. This means that when a screen is shared with Students, the Students will see that screen with reduced image quality.

If you need to share a screen but retain full image quality (e.g. for detailed images), you can turn the Colour Reduction setting off by doing the following:

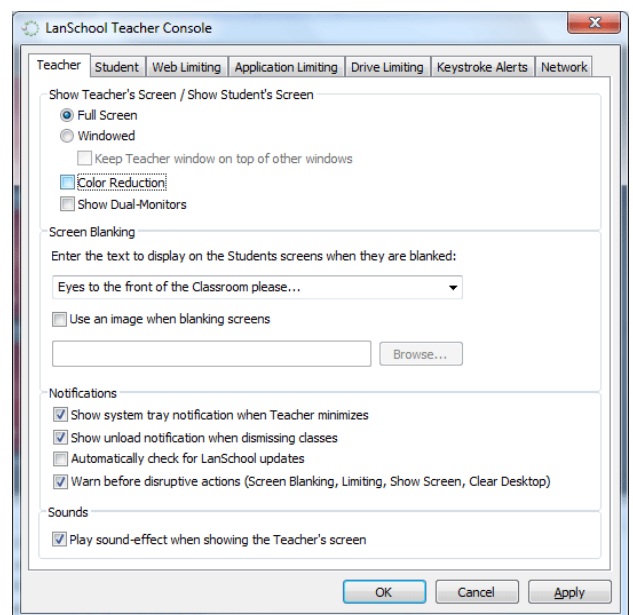
Go to **Administer > Preferences** to display the Preferences window

Switch to the **Teacher tab**

Untick the **Color Reduction** box

Click **OK**

The Colour Reduction setting will then be turned off and screen sharing will occur at a higher quality. However, be aware that some lag may be experienced. You may turn Colour Reduction back by returning to this same Preferences window.



## Screen Sharing Size (Resolution)

If the Teacher's computer has a lower screen resolution than the student computers, the shared Teacher's screen will appear smaller when viewed on the Student's computer. You may wish to increase the screen resolution of the Teacher's computer to improve readability on student computers. This can be done via the **Control Panel** on Windows or the **System Preferences** on Mac OS. Please consult the computer's Help guides if you need further instructions for adjusting screen resolution.



## Displaying Student Names rather than s-numbers

On the **View All** screen, student computer screens are accompanied by their s-number. However, you may find it easier to identify students by their name. Student names can be shown in place of s-numbers by doing the following:

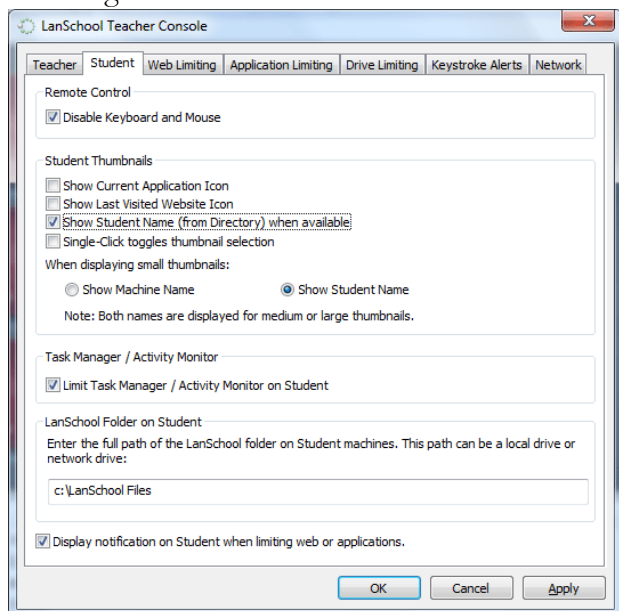
Go to **Administer > Preferences** to display the Preferences window

Switch to the **Student** tab

Under **Student Thumbnails**, choose **Show Student Name (from Directory) when available**

Click **OK**

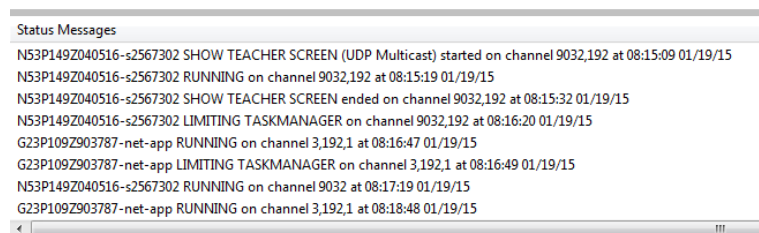
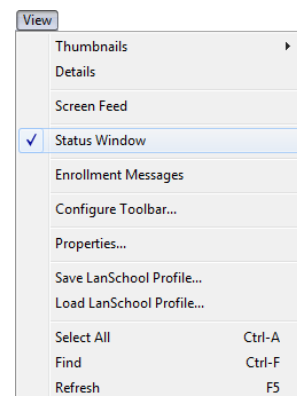
Student names will be shown (if available) from the student directory, rather than s-numbers.



## Security Monitoring

With the LanSchool Teacher Console only permitted to run on the network when a Staff member is logged in, it is unlikely that students may attempt running an unauthorised copy of the LanSchool Teacher Console to disrupt class. However, if you suspect such activity is occurring, LanSchool has a Security Monitor that captures a log of LanSchool activity, including the installation or un-installation of the LanSchool program, allowing staff to pinpoint students who are abusing the “appropriate use policy” of their classroom.

To access the Security Monitor, choose **View**, then **Status Window**. You will see a log of LanSchool activities on the network.



For further information on Security, please consult the LanSchool website: <http://www.lanschool.com/lanschool/features/security>

# Additional resources

## LanSchool v7.8 Documentation and Tutorials

- Manuals: <http://www.lanschool.com/documentation.html>
- Videos: <http://www.lanschool.com/support/tutorials>

Prepared by: INS, Client Technology Services  
Last modified: 19 January 2015