



NetSupport School

Getting Started Guide

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DEFINITIONS

The 'Tutor' is the workstation or device that shows to or views/takes over the Student. This is sometimes called the Control.

The 'Student' is the workstation or device that is being shown to, viewed or taken over. This is sometimes called the Client.

INSTALLATION - WINDOWS

Installing NetSupport School is exceptionally easy and you should be up and running within a very short time.

Decide what functions to install

If you wish to manage the class as the teacher, you will need to install the Tutor (Control) on your machine.

On every student machine you wish to connect to, you need to install the Student (Client).

To allow technicians to manage and maintain the school's network, as well as providing technical support, you can install the Technicians' Console.

Note: The NetSupport School Tutor is configured to use TCP/IP.

Recommended method to connect to Students (Clients)

Room Mode is a quick and easy method to connect to the Clients in a given room. A start-up wizard will allow you to assign machines to a particular room, and, at the start of a lesson, the teacher simply indicates which of the pre-defined rooms they wish to connect to. 'Roaming' Students also have the option of connecting to a designated room.

The Room settings can also be configured at the Student in the NetSupport School Student Configurator.

Other ways to connect the Tutor to the Students are via Browse Mode, PC Mode, User Mode or SIS Mode. Please refer to the [NetSupport School Product Manual](#) for further details.

You are now ready to install NetSupport School Tutor and Student programs.

System Prerequisites

Some areas of NetSupport School's functionality rely on the presence of certain files/applications; please ensure these are available before installing NetSupport School:

General

Internet Explorer 8 or above.

Windows XP (SP3), 2003 (SP2), Vista, 2008, Windows 7, Windows 8/8.1, Windows 10 and Windows 11.

50Mbytes free disk space for a Student-only installation.

140Mbytes free disk space for a Tutor-only installation.

100Mbytes free disk space for an IT Technician-only installation.

160Mbytes free disk space for a full installation.

TCP/IP.

NetSupport School operates in Terminal Server, Thin/Zero Client, Virtual Desktop and shared-resource computing environments and is supported on Google Chromebooks, iOS and Android tablets.

Tutor Assistant app supported on iOS devices running version 9 and higher, Android 2.3 and higher.

Native Teacher app supported on Windows 10 devices.

Tutor for Android app supported on Android tablets running version 4.0.3 or later.

Student for Android app supported on Android tablets running version 5.0 or later.

NetSupport Browser app (iOS) supported on iOS devices running version 9.3.5 or later.

Mac support also available with [NetSupport School for Mac](#).

The NetSupport School Tutor requires a screen resolution of 1024 x 768 or above.



Synchronised Multimedia Player for WAV, MOV, AVI, MPG, etc. files.

Touch-enabled support

NetSupport School Tutor running Windows 7 and above.
NetSupport School Student running Windows 8/8.1 or Windows 10.

Testing Module

The Test Designer requires MDAC 2.1 or higher and COMCTL32.dll version 5.80 or higher. During installation, NetSupport School will check to see if these files are present and advise if not. However, if installing 'silently' using the NetSupport School Deploy utility, you will not be warned if the files are missing.

Note: To enable printer notifications to be sent to the Tutor PC, the installer applies the following changes to the Student PCs:

Windows Firewall

On installation, Windows Firewall entries are automatically added to allow the product to be used for the active network. If you change to another network, you may need to extend the scope of the Windows Firewall entries to allow connections to continue to be allowed through the Windows Firewall. The File and Print Sharing Exception is enabled on Windows XP SP3 and Windows Vista. The scope of port TCP 139 is changed from "Subnet" to "ANY" on Windows XP SP3.

Local Security Policy Settings

On Windows Vista (or higher) workgroup connected PCs, the following local policy settings are set:

Network Access:	
Allow anonymous SID/Name translation	ENABLED
Network Access:	
Do not allow anonymous enum of SAM accounts	DISABLED
Network Access:	
Do not allow anonymous enum of SAM accounts & shares	DISABLED

Network Access: Let everyone permissions apply to anonymous users	ENABLED
Network Access: Restrict anonymous access to Named Pipes and Shares	DISABLED

Starting the Installation

Download your copy of NetSupport School from www.netsupportschool.com/downloads.asp

Click the appropriate language from the menu and select the option to install NetSupport School.

Select which installer to use: setup.exe or MSI file (Active Directory deployments only).

If an Active Directory deployment is required, you will need to install using the MSI file.

Note: For further information on installing via Active Directory, please visit our [Knowledge Base](#) and refer to product article **Installing NetSupport Manager or NetSupport School via Active Directory Group Policy**.

The NetSupport School installation will start displaying a Welcome screen. Click **Next** to continue.

Notes:

- If you are upgrading your Windows operating system, you must ensure that you uninstall NetSupport School prior to upgrading. NetSupport School can then be re-installed once the operating system upgrade has been completed.
- When installing, make sure that you are logged in as an Administrator.
- When installing NetSupport School on Windows 7, Windows 2008 Server R2, Windows 8 and Windows 2012 Server the Filter Driver may not be installed if you do not have the required Service Pack and hotfixes. You can still proceed with the NetSupport School installation without the Filter Driver but some Internet Control features will be



unavailable, including Block FTP and SafeSearch. The Messenger Monitoring feature is also not supported.

For further information please contact our Technical Support team www.netsupportsoftware.com/support

[NetSupport Licence Agreement](#)

The NetSupport Licence Agreement will be displayed. Please read the Licence Agreement carefully and select "I accept the terms in the Licence Agreement" and click **Next** to continue.

If you reject the Licence Agreement, ("I do not accept the terms in the Licence Agreement") click **Cancel**. NetSupport School will not be installed and you will be directed to exit from the install program.

[Licence Information](#)

Select **Register** and enter the NetSupport School licence details you have been provided with. If you are evaluating NetSupport School, select **30 day evaluation**.

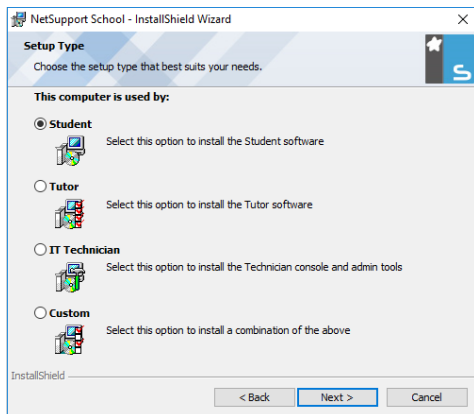
Choose what type of licence you wish to use:

- **All platforms**
Your Students are all Windows-based or using a mixture of Windows, Chromebooks and tablets.
- **Chrome students only**
Your Students are all using Google Chromebooks.
- **Tablet students only**
Your Students are all using tablets.

Click **Next**.

Select Setup Type

Choose the setup type to install on the workstation.



Student

Installs the Student software. This feature (the Client) should be installed on workstations/devices that will be remote controlled.

Tutor

Installs the Tutor software. This feature (the Control) should be installed on workstations/devices which will be used to remote control other PCs.

Note: When installing the Tutor, additional NetSupport School components are also installed by default, including: the 'Test Designer', allowing you to design and play back customised tests at Student PCs; the Remote Deployment Utility; and Replay File Conversion Utility. To install a preferred combination of tools, choose the 'Custom' Install option.

IT Technician

Installs the Tech Console. This feature should be installed on workstations that will be managing and maintaining computers.

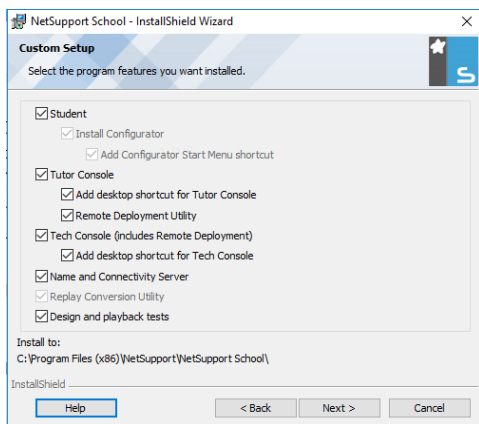
Custom

Allows you to pick and choose which features to install on the workstation.

Click **Next**. If you have selected **Custom** the Custom Setup screen will be displayed.

Custom Setup

Select the component(s) to install on the workstation.



Student

Install this component (the Client) on workstations/devices that will be remote controlled. By installing this component, you are enabling a Tutor machine to establish a link with the Student. The range of features available to students is limited to those that enable them to communicate with the teacher: for example, sending a help request.

Install Configurator

The NetSupport School Client Configurator is used to customise the Student setup at each workstation. For example, setting the Transport to be used, allocating a Student name and setting security.

When you choose the Student component; you will also be given the option of installing the Client Configurator.

Clear this check box if you do not want to install the component, you can still configure the Student machine by running the Client Configurator at a later stage of this installation.

Note: If you're installing the Tutor component, the Client Configurator will be installed by default.

Add Configurator Start Menu shortcut

Choose whether to create a Start Menu shortcut to the Client Configurator at the Student workstation. The advantage of installing this at the Student machine is that it is easier to make changes to the settings in the future. The disadvantage is that the Students themselves could access the option and make changes.

Tutor Console

This component (the Control) should be installed on workstations which will be used to remote control other PCs. It gives teachers access to NetSupport School's full range of features: for example, viewing student screens and showing their screen to students.

Selecting this component will also install a Portable Tutor folder. This allows you to run the Tutor from a portable device such as a USB Pen Drive, Memory Stick or Flash Drive.

For further information, please visit our [Knowledge Base](#) and refer to product article **Running the NetSupport School Tutor from a portable device**.

Note: If you need the flexibility of allowing other machines to view this one, you can also install the Student component.

Add Desktop Shortcut for Tutor

Choose whether to create a desktop icon for the Control (Tutor) to enable easy access to the Tutor program.



Remote Deployment Utility

The Remote Deploy Utility enables you to perform multiple NetSupport School installations without the need to visit each individual workstation.

Tech Console (includes Remote Deployment Utility)

This component should be installed on workstations that will be managing and maintaining computers. It provides lab technicians and network managers with the main NetSupport School features.

Selecting this component will also install a Portable Tech Console folder. This allows you to run the Tech Console from a portable device such as USB Pen Drive, Memory Stick or Flash Drive.

Add Desktop Shortcut for the Tech Console

Choose whether to create a desktop icon to enable easy access to the Tech Console program.

Name and Connectivity Server

This provides a simple and reliable method of locating and connecting to Student PCs.

Notes:

- The NetSupport Connectivity Server is not supported on Windows XP or Server 2003.
 - The NetSupport Connectivity Server can't be installed on a machine that has the NetSupport DNA Local (Server) Gateway installed on it.
-

Replay Conversion Utility

This utility allows you to convert Replay Files to video files.

Note: This will be installed by default if you are installing the Tutor or Tech Console component.

Design and playback tests

Installs the NetSupport School 'Test Designer' component allowing you to create and run customised tests, exams and quizzes including text, picture, audio and video questions.

Install to:

By default, NetSupport School will be installed in the folder C:\Program Files\NetSupport\NetSupport School. If you want to install in a different folder, click **Change**.

Click **Next** when ready to continue.

Room Identification

Enter the value for the room you wish to connect to. The default room value is Eval. The room value can be updated later in the Tutor Configuration settings.

Click **Next** to continue.

Ready to Install the Program

To start the installation, click **Install**. To change any of the previous selections, click **Back**. To quit the installation, click **Cancel**.

Note: If you have elected to install a Client (Student), the Setup program will make the required amendments to your System.INI and/or registry, to load the Client as Windows initialises. NetSupport School will not replace any of your existing Drivers.

Installation Complete

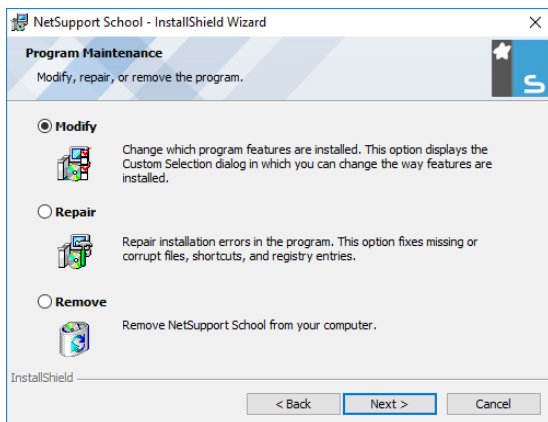
To complete the installation:

- Choose whether to run the Client Configurator. This enables you to set basic Client information and security.
- Choose whether to run the Remote Deploy utility. This provides you with the facility to install and configure NetSupport School on multiple workstations.

Click **Finish** to exit the Setup program.

Existing Installation Detected

This screen will appear if a copy of NetSupport School is already installed on the workstation.



- **Modify**
Change the program features that are installed.
- **Repair**
Repair any installation errors in the program.
- **Remove**
Remove NetSupport School from the computer.

Select the required option and click **Next**.

Creating an administrative (network) installation

An administrative installation (distribution copy) of NetSupport School is designed to assist administrators to install NetSupport on networked PCs where the installation media or licence details may not be readily available and it is anticipated that a number of installs will be performed either at once or over a period of time.

This type of installation can also be pre-configured to set up NetSupport School with certain options, therefore ensuring that all NetSupport School installations are configured in the same way.

Once created, the distribution copy can be used when performing a standard installation, a silent installation or as part of a remote deployment.

To set up a distribution copy of NetSupport School on a server

1. Create a folder on the network that is accessible to all PCs that you may want to install on.
2. Copy, from your original source media the file SETUP.EXE.
3. Create and copy a valid NSM.LIC file to this folder. If a licence file is not present in the folder when running the installation, NetSupport School will be installed using the default Evaluation licence.
4. Create and copy a CLIENT32U.INI file to this folder.

Note: You can make the network folder 'read only' to avoid the configuration being altered by unauthorised users.

To install NetSupport School from a server onto individual workstations

1. At the required workstation, navigate to the network folder containing the NetSupport School setup files.
2. Run Setup.exe.
3. Follow instructions in Starting the Installation.

Silent Installation

A silent installation is one which requires no input from the user, providing a convenient method for performing a set installation at several machines.

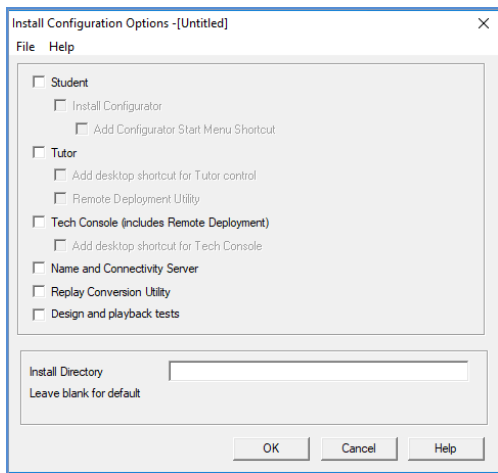
To perform a silent install

1. Create a distribution copy of NetSupport School containing the required NetSupport School Installation files.
2. To determine the properties for the installation, at the command line run `INSTCFG.EXE /S` from the NetSupport School program folder. The Installation Configuration Options dialog will appear. The selected properties are stored in a parameter file: default name `NSS.ini`.
3. Choose {File}{Save} and save the '`NSS.ini`' file to the folder containing the distribution copy of NetSupport School.
4. To perform the silent install at the required workstation, from the folder containing the distribution copy, run:
`msiexec /i "NetSupport School.msi" /qn (MSI installer)`
`setup /S /v/qn (setup.exe installer)`

Note: NetSupport School can be installed via Active Directory. The software installation group policy object (GPO) must be applied to organisational units (OUs) containing computer accounts rather than users. Please note that for software installation to take effect immediately, it is necessary to enable the, "Always wait for the network at computer start-up and logon" parameter in the Computer Configuration| Administrative Templates| System| Logon| leaf of the group policy controlling the computers that are subject to software installation. This change will affect login times for Windows XP machines that have this applied. Without this change, an additional log off / log on cycle is required to effect installation.

Install Configuration Options dialog

When performing a silent installation or using NetSupport School Deploy, you can customise the installation to suit individual requirements. This dialog, accessed by running INSTCFG.EXE /S from the NetSupport School program folder if performing a silent installation or, if using NetSupport School Deploy, via the Install Properties General tab, enables you to specify the variables for the installation. The information is stored in a parameter file: default name NSS.ini.



Icons

Select the relevant check boxes to indicate which NetSupport School components will be installed on the Client machines.

General

Install Directory

Specify the directory where NetSupport School will be installed. Leave blank to install in the default directory, \\Program Files\\NetSupport\\NetSupport School.



NETSUPPORT SCHOOL DEPLOY – NETSUPPORT'S REMOTE INSTALL UTILITY

The NetSupport School Deploy Utility provides network administrators with the facility to install and configure NetSupport School on multiple workstations without the need to visit the machines individually.

Within the NetSupport School Deploy utility, you have the ability to deploy using an IP address range (specified IP ranges or computers with an IP range local to the Tutor machine), Windows Domains or, alternatively, you are provided with a view of your network. These methods allow you to pick and choose which workstations you want to deploy to.

With NetSupport School Deploy you can:

- Remotely Install a NetSupport School package on multiple workstations simultaneously.
- Create and download specific Client configurations to multiple workstations.
- Remotely update NetSupport School licence details on multiple workstations.
- Remotely Uninstall a NetSupport School package from multiple workstations simultaneously.

Notes:

- When deploying to a Windows Vista (or later) PC within a domain, the console user must be either logged onto the domain or enter the user credentials, when prompted, of a domain account that has local Administrator rights to the target PC.
 - The Deploy Prompt user options are not supported on Windows Vista and above.
-

Installing the Deploy Utility

When installing NetSupport School, you decide which combination of components to include. To install NetSupport School Deploy, select the **Remote Deployment Utility** along with any other components you require.

NetSupport School Deploy is currently supported on the following operating systems:

- Windows XP
- Windows 2003
- Windows Vista
- Windows Server 2008\2008r2
- Windows 7
- Windows 8/8.1
- Windows Server 2012
- Windows 10

Planning

NetSupport School Deploy is a powerful utility that makes installing NetSupport School packages on multiple workstations a quick and easy process. However, while we endeavour to ensure that there are no limitations or incompatibility issues in the use of the software, it is recommended that a trial deploy is performed on a small number of workstations to ensure there are no conflicts with other similar products such as remote control or desktop security packages. In addition, for added security and protection you must have appropriate administrator rights for the machines you are deploying to.



Deploying on Windows XP and above

To enable you to deploy NetSupport School on Windows XP Professional and above, you need access to the Admin\$ share on the remote machine in order to transfer the package to be deployed. By default, there is no access allowed to Admin\$ share.

To enable network access:

1. In Administrative Tools select **Local Security Policy**.
2. Select {Security Settings}{Local Policies}{Security Options}.
3. Select {Network access : Sharing and security model for local accounts}.
4. Alter the setting for this policy to {Classic – local users authenticate as themselves}.

The Admin\$ share will now be available and you can deploy as normal.

STARTING NETSUPPORT SCHOOL ON WINDOWS

After installation, the Student program is automatically loaded on the Student machines as they start up.

To start the NetSupport School Tutor program, double click the **NetSupport School Tutor Console** icon in your NetSupport School Program Group or choose {Start}{Programs}{NetSupport School}{NetSupport School Tutor Console}.

Note: On Windows 8, only the Tutor and Tech Console icons will appear in the Start screen. You can access the other NetSupport School components by right-clicking and selecting **All Apps** along the bottom of the screen. If you want any of the other NetSupport School components to appear on the Start screen, right-click the item and choose **Pin to Start**.

NetSupport School provides three modes for viewing the Tutor user interface: advanced, intermediate and easy. Advanced mode provides full access to all of NetSupport School's features and functions. Intermediate mode provides access to the primary features and frequently used teaching tools. Easy mode provides access to a focused set of classroom management features needed to maintain control over a class. When NetSupport School loads, you will be asked how you would like to use it.

The Welcome wizard will appear if you have chosen advanced or intermediate mode. From here, you can deploy the Student software onto new computers in your current classroom, by clicking **Classroom**. If you need to deploy the Student software across your network or need more advanced options, click **Network** to open the NetSupport School Deploy utility. To just start the Tutor program, click **Start** and the Class wizard will appear.


The Class wizard enables you to enter the general properties of a new lesson and allows you to choose how to locate and connect to your Students. You can create multiple classes

using different connection methods. The required class can then be loaded at the start of the lesson and you can quickly connect to Student machines.

Note: The options available in the Class wizard will depend on the Tutor user interface mode you have selected.

As the Tutor program loads, NetSupport School will then browse the network for the specified Students. While it is searching, the browsing message will be displayed. All connected Students will have their icons displayed in the Control window. A warning icon will highlight machines you have been unable to connect to. Mouse over the icon to display the reason why the connection failed.

Note: If you have selected the 'Chrome students only' or 'Tablet students only' licence types during installation, the NetSupport School Tutor Console will reflect the features available for these Students.

You can enter or alter the lesson details for the current class in Normal view. This pane can be minimised by clicking the  button.

Note: To prevent the Tech Console from automatically connecting to the Tutor workstation, ensure the NetSupport School Client is installed and set the **Enable User Acknowledge** option in the Client Configurator. You will have to confirm the connection before it can take place.

INSTALLING AND CONFIGURING THE NETSUPPORT SCHOOL TUTOR ASSISTANT

For use in your existing NetSupport School-managed classroom environment, the NetSupport School Tutor Assistant delivers greater mobility for teachers around the classroom and is also the ideal tool to allow teaching assistants to help with monitoring student progress.

The NetSupport School Tutor Assistant works on iPad, iPhone, Android phones and tablets and Kindle Fire devices and is available for free from [Apple iTunes](#), [Google Play](#) and the [Amazon App](#) store.

Stage 1 - Configuring the NetSupport School Tutor to connect to the NetSupport School Tutor Assistant

You will be prompted to configure the NetSupport School Tutor Assistant connections when the Tutor starts. From here you can set a passcode to authenticate connections from the Tutor Assistant. To access the full Tutor Assistant configuration settings:


1. Select {View}{Current Settings - Tutor Assistant} from the Control window drop-down menu.
2. The Tutor Assistant configuration settings dialog will appear.
3. Enter a name for the NetSupport School Tutor that will appear at the Tutor Assistant.
4. Enter the connection port and if required, enter a connection password that the Tutor Assistant will need to enter to connect to the Tutor.
5. Decide whether to allow Tutor Assistants to be automatically authorised or manually authorised.
6. Click **Start** to start the Assistant Server – The current IP address will be displayed.
7. Click **OK**.

Stage 2 - Installing the NetSupport School Tutor Assistant

1. Download the NetSupport School Tutor Assistant from the appropriate app store.
2. Open the Tutor Assistant app.

3. Enter the IP address of the NetSupport School Tutor Console and the connection password (if set).
4. The default port is 37777. This can be changed but would also need to be amended at the NetSupport School Tutor.
5. Select **Connect** and the Tutor Assistant will connect to the selected Tutor Console.

Note: Depending on the settings in the Tutor Console, the Tutor Assistant may need to be authorised before it can connect to the Tutor Console.

The Tutor Assistant toolbar icon will change to  when the Tutor Assistant service is started and connections are allowed.

Features supported on tablets:

- Support for Android and iPad tablets.
- View student thumbnails.
- Send students a preset message.
- Block restricted websites.
- Set approved websites.
- Block all internet access.
- Lock/unlock student computers.
- Log off student computers.
- Blank/unblank student screens.
- Restrict student printing.
- Set approved applications.
- Block restricted applications.
- Select a group of students.
- Details view – showing key student information in sortable columns.
- View student help request notifications.
- Zoom on student.
- Sort students by name/tutor order.
- View current application.
- View current websites.
- Set connection password.
- Tutor badge, displaying the number of currently connected Tutor Assistants.

Features supported on smartphones:

- Support for Android and Apple iOS smartphones.
- Send students a preset message.
- Block restricted websites.
- Set approved websites.
- Block all internet access.
- Lock/unlock student computers.
- Log off student computers.
- Blank/unblank student screens.
- Restrict student printing.
- Set approved applications.
- Block restricted applications.
- Set connection password.



NETSUPPORT SCHOOL WINDOWS 10 TEACHER APP

Provided in addition to the desktop Teacher application for Windows, the native Teacher App is designed for installation on Windows tablets and touch-enabled devices. It is a complementary component and is available for download from the [Windows Store](#).

Note: For further information on installing and using the Teacher App, please refer to our [Windows 10 Teacher App manual](#).

Simplicity and ease of use are at the heart of the Teacher App and many of our core classroom features are provided within the new streamlined interface:

- Present lesson objectives and expected outcomes.
- Gather a student attendance register.
- Monitor student help requests.
- Lock or blank students screens to gain attention.
- Monitor student screen thumbnails.
- View individual students.
- Chat and send messages to the class.
- Monitor and restrict internet use.
- Monitor and control application use (desktop and store).
- Launch applications and websites on student screens.
- Conduct quick end of lesson surveys.
- Measure progress – including peer and individual assessment, scores and more.
- Transfer documents and resources to all or selected students.

INSTALLING AND CONFIGURING NETSUPPORT SCHOOL ON GOOGLE CHROME

NetSupport School delivers the tools you need to help maximise the effectiveness of computer-led teaching in a Google Chrome environment.

The NetSupport School Student for Google Chrome extension can be installed on each student machine running the Google Chrome OS. From the teacher's machine (Windows or Chrome OS), you can then connect to each Chromebook system enabling you to monitor the screens and interact with each student quickly and efficiently.

Planning an installation

For a teacher to be able to monitor and interact with their students using Google Chromebooks, the NetSupport Connectivity Server must be installed on a Windows Server; the NetSupport School Tutor must be installed on either a Windows computer or on a Google Chrome device, and the NetSupport School Student for Google Chrome extension must be installed onto each of the students' Chromebooks.

Note: The NetSupport School Tutor app for Chrome can only connect to Google Chrome Students.

Installing the NetSupport School Tutor app for Chrome

1. Download the NetSupport School Tutor app for Chrome from the [Google Play store](#).
2. Locate the NetSupport School Tutor app for Chrome and launch this.
3. The NetSupport School Chrome Tutor will start and the Enter Licence dialog will appear.
4. Enter the licence details you have been provided with and click **Licence** or, click **Evaluate** to use the software for up to five student Chromebooks for 30 days.
5. The Connect dialog will appear.
6. Enter the Gateway address, port number and security key. This must be the same as set in the Name Server.
7. Choose whether to connect to your Google Chrome Students using Room name, User mode, Browse mode or SIS mode.
8. Click **Connect**.

Note: You can use the Google Admin Console to centrally configure and deploy the NetSupport School Tutor app to the required teacher Chrome accounts. [Click here](#) for full instructions.

Configure NetSupport School to connect to Google Chrome Students

1. Select {School}{Configuration} from the Control drop-down window.
2. Select **Network and Wireless Settings**.
3. Under TCP/IP settings, select **Include Chromebooks** and click **Settings**.
4. Enter the Gateway address, port number and security key. This must be the same as set in the Name and Connectivity Server. Ensure that **Connect by Hostname** is not selected.
5. Click **OK**.
6. You can now browse for Google Chrome Students in Room mode, User mode, using the Fixed List or SIS mode.

Installing and Configuring the NetSupport School Student for Google Chrome extension

If your organisation uses Google Apps for Domains, you can centrally manage the NetSupport School settings within the Google Admin Console, [click here](#) for full instructions.

1. Download the NetSupport School Student for Google Chrome extension from the Google Chrome store:
<https://chrome.google.com/webstore>
2. Enter the URL <chrome://settings/extensions> to access the 'Extensions' configuration page.
3. Locate the NetSupport School Student for Google Chrome extension and click **Options**.
4. Enter the Gateway address and port number of the Name & Connectivity Server.
5. If connecting to Students using Room mode, decide what room the Student is going to be assigned to.
6. Optionally, enter a name that identifies this Student.

7. Once you have entered the required student configuration options, it is recommended that you protect the settings by entering a password.
8. Click **Save** to store the configuration.
9. Rather than having to manually configure each Chromebook, multiple installations using the stored options can be centrally managed in the Google Admin Console. Click **Export As File** to create a configuration file containing the settings. Before the file is generated, you have the option to allow changes to the Client name and MAC address fields on the Options page. By default, the generated file will disable these two settings.
10. Click **Generate File**. By default, the file will be named **Config.json**. This file can then be uploaded in the Google Admin Console in order to centrally apply the NetSupport School Student configuration to the required devices. If you require any assistance with this, our [support team](#) will be happy to help.

Note: To ensure you retain full visibility of your students' internet use, it is recommended that you 'disallow' Incognito Mode in the Chrome OS User Settings via Google Apps for Education.

A connection status indicator is displayed at the Student, showing the current connection state between the Student device and Tutor machine. The indicator colours are:

Red = no connection.

Yellow = attempting a connection.

Orange = connected to the NetSupport Name and Connectivity Server.

Green = connected to NetSupport Tutor/current class.

If you selected the 'Chrome Students Only' licence type during installation of the NetSupport School Windows Tutor, the Tutor will only display the features that are supported for Google Chrome Students.

Feature highlights

Note: The feature set available in the NetSupport School Tutor app for Chrome OS is a subset of the Windows version:

- View a real-time thumbnail of each student Chromebook in a single view.
- Zoom in to view a larger thumbnail of any selected student Chromebook.
- Open a separate view session to discreetly monitor a selected student's screen and take a closer look at activity – perfect for ensuring students are on task with their learning activities. (The open browser activity can be viewed in Thumbnail and View modes along with the option to view the full desktop if required.)*
- The teacher can set objectives and expected outcomes for the current lesson.
- Ask students to register at the start of each lesson.
- Show the teacher's screen. Ensure student attention and focus when presenting by 'showing' the teacher's desktop to selected student Chromebooks.*
- Multi-monitor support. If the teacher is using multiple monitors, select an individual screen to show to students or show all.*
- Show an application to selected students.*
- Lock the student's mouse and keyboard when instructing.
- Send an instant survey or request for feedback to each student and display results in real-time.
- Open a discussion session with selected or all students, enter their comments and share with the rest of the class.
- Send an attention-grabbing message or instruction to each student Chromebook.
- Request help facility - students can send a request for help to the teacher.
- Block unauthorised websites.
- Use approved websites only.
- Block all internet access.
- Launch a website on the Student Chromebook.
- Close a website on the Student Chromebook.*
- Copy the content of the clipboard between teacher and student machines during a view session.
- Block FTP access on each Chromebook.

- See details of the website that students are currently viewing.

* Features are not available when using the NetSupport School Tutor app for Chrome.

Note: To view the full desktop of a Student (Windows Tutor only), the Student needs to acknowledge an on-screen prompt. If you prefer not to offer this option and only want to view the Student's open browser window, the prompt can be disabled, click [here](#) for further information.



INSTALLING THE NETSUPPORT SCHOOL TUTOR FOR ANDROID

For installation on a teacher's Android tablet, the NetSupport School Tutor for Android extends the product's capabilities into dedicated tablet-based classrooms, giving the teacher the power to connect to each student device and enabling real-time interaction and support.

Note: Student tablets must be running the NetSupport School Student app.

Installing the NetSupport School Tutor for Android

If you wish to manage the class as the teacher, you will need to install the NetSupport School Tutor (Control) on your device.

The NetSupport School Tutor for Android app works on Android v4.0.3 or later tablets and is available from the [Google Play](#) store.

For further information on installing and using the Tutor for Android, please refer to our [Android Tutor manual](#).

Features

- View Student thumbnails
- Watch Student screen
- Real-time student assessment (Question and Answer mode)
- Class Surveys
- Student Register
- Lesson objectives
- Chat
- Sending Messages
- Student Request help
- Launch websites
- Student rewards
- File Transfer
- Lock/Unlock student computers
- Blank Student screens
- WiFi/battery indicators

- Launch at Start-up. The NetSupport School Student for Android will launch when the device is powered on and will automatically sign in (where the device is located in a fixed room).



INSTALLING AND CONFIGURING THE NETSUPPORT SCHOOL STUDENT FOR ANDROID

NetSupport School delivers the tools you need to help maximise the effectiveness of technology-led teaching on Android devices.

The NetSupport School Student for Android can be installed on each Android tablet. From the teacher's desktop you can then connect to each system, enabling you to interact with each student quickly and efficiently.

The NetSupport School Student for Android app works on Android v5.0 or later tablets and is available for free from the [Google Play](#) store.

Note: A NetSupport School Tutor for Android app is available to use on your Android devices. For further information on installing and using this, please refer to our [Android Tutor manual](#).

Set up and configure the NetSupport School Student for Android

You can pre-configure each device with the required password-protected classroom connectivity settings from the device or 'push' the settings to each device from within the NetSupport School Tutor program:

1. Select {School}{Tablet}{Apply Student Settings} from the Control drop-down window.
2. The Student Settings dialog will appear.
3. Select the students you wish to send the settings to.
4. To amend the configuration settings click **Modify**.
5. The Modify Student Settings dialog will appear.
6. Set the required options and click **Save**.
7. If a password has already been set at the Android device, enter this.
8. Click **Send**.
9. You can now browse for Android Students in Room mode.

Note: In certain environments, the NetSupport School Tutor Console may not locate the Android Students during its browse. For further information on how to locate and connect to Android devices, please visit our [Knowledge Base](#) and refer to product article **What to do if the Android Students are not found by a Tutor Console browse at startup.**

If you selected the 'Tablet students only' licence type during installation, the NetSupport School Tutor will only display the features that are supported for Tablet Students.

Features supported on Android:

- Student register.
- Lesson objectives.
- Receive messages from the Tutor.
- Student request help.
- Group or 1:1 Chat.
- Student Survey.
- Lock/unlock student computers.
- Real time instruction (Show Mode).
- View Student thumbnails.
- Watch Student screen.
- Student rewards.
- WiFi/battery indicators.
- Launch URL at the Student.
- Blank Student screen.
- Question and Answer mode.
- File Transfer.
- File Distribution.
- Launch at startup. The NetSupport School Student for Android will launch when the device is powered on and will automatically sign in (where the device is located in a fixed room).



INSTALLING AND CONFIGURING THE NETSUPPORT BROWSER APP (IOS)

NetSupport School delivers the tools you need to help maximise the effectiveness of technology-led teaching on iOS devices.

The app also supports NetSupport DNA's core desktop management capabilities, enabling you to gather key system inventory details and monitor online activity. For more information on NetSupport DNA, click [here](#).

The NetSupport Browser App can be installed on each iOS device. From the teacher's desktop, you can then connect to each system enabling you to interact with each student quickly and efficiently.

The NetSupport Browser App works on iOS v9.3.5 or later and is available for free from the [iTunes store](#).

Note: NetSupport School functionality is supported on tablets only.

Set up and configure the NetSupport Browser App

You can pre-configure each device with the required password-protected classroom connectivity settings from the device or 'push' the settings to each device from within the NetSupport School Tutor program:

1. Select {School}{Tablet}{Apply Student Settings} from the Control drop-down window.
2. The Student Settings dialog will appear.
3. Select the students you wish to send the settings to.
4. To amend the configuration settings, click **Modify**.
5. The Modify Student Settings dialog will appear.
6. Set the required options and click **Save**.
7. If a password has already been set at the iOS device, enter this.
8. Click **Send**.
9. You can now browse for iOS Students in Room mode.

If you selected the 'Tablet students only' licence type during installation, the NetSupport School Tutor will only display the features that are supported for Tablet Students.

Features supported on iOS:

- **Student register** - The teacher can request standard and custom information from each student at the start of a lesson.
- **Lesson objectives** - If provided by the teacher, once connected, students are presented with details of the current lesson along with the objectives and expected learning outcomes.
- **Sending messages** - The teacher can broadcast messages to selected devices.
- **Chat** - The student and teacher can initiate a 1:1 chat session and participate in group discussions.
- **Request help** - Students can alert the teacher when they require assistance.
- **Lock screen** - The teacher can lock the app to gain attention.
- **Restrict Internet** -The teacher can employ a list of approved/restricted websites for use during the lesson.
- **Question and Answer module** - Enables the teacher to conduct instant student and peer assessment. Deliver questions verbally to the class, then select students to answer – randomly, first to answer or in teams. Bounce questions to multiple students and ask the class to peer assess a response.
- **Class survey** - Teachers can conduct on-the-fly surveys to gauge student knowledge and understanding.
- **Show screen** - While presenting, the teacher can show their desktop to connected devices.



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