



IBM Canada K-12 Education

**TLC SchoolConnect 5.5 is IBM's latest release of its powerful yet easy-to-use network management system for K-12 schools. TLC SchoolConnect 5.5 was designed for today's schools and is packed with all the features that allow you to manage your entire technology learning environment all from an easy to use Browser interface.**



## Highlights

- Provides ease-of-use for students, teachers and administrators, enabling them to focus on the task at hand, not on the underlying technology.
- Enables powerful network management for teachers and system administrators.
- Provides a robust suite of Web Based Tools for design and management of Microsoft's Active Directory®
- SIF version 1.5 certified.
- Allows students to work on assignments through a fast simple web page, managed by their teacher.
- Allows you to work on your files from either the classroom or from home.
- Integrates Teacher Broadcast and Student Control, giving control of the student workstation to the teacher or site administrator.
- Meets the unique requirements of the school environment where simplicity, security, flexibility, and easy-to-support requirements are crucial.

## Features

TLC SchoolConnect 5.5 has five separate views; **Administrator View, TLC SchoolConnect 5.5 Administrator View, Teacher View, Student View, and Office User View**, each allowing access to powerful tools; with an easy to use interface for teachers and administrators.



## SIF Certified TLC SchoolConnect

SIF (Schools Interoperability Framework) is an growing education industry initiative to develop a technical standard for K-12 software that will enable diverse applications to interact and share data now and in the future.

A SIF enabled district using SIF Certified TLC SchoolConnect would reap many benefits from this integrated environment, such as:

- Original data is entered only once, usually into the Student Information System. This data would then automatically propagate to other applications that require the same data. The IT staff will no longer have to manage the import and export of data between applications.
- Data accuracy will increase significantly and enhance teaching and learning decisions.
- Applications will exchange data more effectively now that data comes from only one location with no confusion on the content.
- SIF enabled TLC SchoolConnect allows a school district to harness the power of Microsoft Active Directory.

## Administrator View

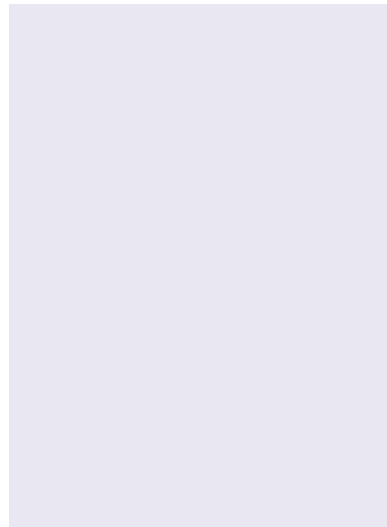
There are several types of administrative users within TLC SchoolConnect 5.5. This allows greater distribution of management responsibilities across your school district.

**Global Administrators** - This group of users have complete access to design and manage all the components of Active Directory® from within TLC SchoolConnect 5.5's easy to use Web based interface.

**IT Support** - This group has the ability to support any and all schools within your district. IT Support can add/remove/manage any type of user, manage home folders, manage user space quotas, manage printing environment and all aspects of the TLC SchoolConnect 5.5 school management suite.

**Administrators** - This group has rights similar to that of IT Staff, but restricted to a single School.

**TLC SchoolConnect 5.5 Administrator** - This group can manage only the TLC SchoolConnect 5.5 aspect of your school network. TLC SchoolConnect 5.5 Administrators have the ability to add students, modify student profiles, add Office Users and manage all portions of TLC SchoolConnect 5.5. They do not have the same rights to the Network Operating System (NOS) as an Administrator. They also do not have rights to manage Teacher accounts.



Administration Tool
TLC SchoolConnect

- Users
- Rooms and Resources
- Grades
- Utilities
- Advanced
- Global Utilities
- Manage Active Directory Tree
- Manage Schools
- Manage Group Policy Objects
- Manage Groups
- Edit Databases
- Help

Current School:  
UNC School

### Global Utilities

Manage Active Directory Tree

To create a new object, select it's parent in the Source Folder, select an object type, and click "Create". To move an existing object, select it in the Source Folder, choose a destination in the Target Folder, and click the Assign arrow.

Source Folder

- POINTCONNECT EOCAN
- Adams High School
- Bullin
- Computers
- Domain Controllers
- Lincoln Elementary School

Show the following objects:

Users  Computers  Groups

Choose Object Type:

➔

Target Folder

- POINTCONNECT EOCAN
- Adams High School
- Bullin
- Computers
- Domain Controllers
- Lincoln Elementary School

## Teacher View

The Teacher's Desktop contains functions that allow teachers to manage their classes without needing to understand the underlying technology.

TLC SchoolConnect 5.5 allows the Teacher to create their own classes, manage their classes and assignments, interact with their students, and change student's passwords all from a straightforward interface.

Teachers have access to all the same items as their students and a number of additional features such as access to a shared "Teacher's Community" folder where they can share files, lesson plans and receive school administration notices.

The "Teacher's Utilities" folder can contain useful programs for teacher-specific applications. Teachers can manage classroom activities, curriculum software and web based resources from the Teacher View.

They are able to perform such actions as creating classes, with their associated students and software, automatically distribute and collect assignments and share their classes with other teachers.

One of the major difficulties in using computers today is that teachers still need to bring work files from home to school and vice versa. TLC SchoolConnect solves this major headache by giving you the ability to work on your files from either home (or any off-site location) or from the classroom. This new feature allows a Teacher or Student access to their files from any location.



The screenshot displays the 'Class Management Tool' interface. The top header includes the 'Class Management Tool' title and the 'TLC SchoolConnect' logo. A left sidebar contains navigation buttons for 'Classes and Groups', 'Assignments', 'My Documents', 'Printers', 'Utilities', and 'Help'. The main content area is titled 'Classes and Groups' and shows a tree view of 'Available Courseware' including Microsoft Access, Microsoft Office, Microsoft PowerPoint, Microsoft Word, Shortcut to Internet Explorer, Destination Math, GoVantage, MANG, and Science Workshop. A 'Done' button is visible below the tree. To the right, a window titled 'Courseware Assigned to Science 101' shows 'Microsoft Access' and 'Microsoft Office' assigned. A status bar at the bottom indicates 'Courseware successfully added to class Science 101'.

## Teacher Screen Control and Monitoring

TLC SchoolConnect 5.5 with LanSchool v6.2 was designed to give teachers full control of all the computers in a classroom. With TLC SchoolConnect 5.5, teachers have the ability to:

- Blank all students' computer screens or a group of student's screen.
- Broadcast the teacher's screen to all of the students in the classroom or a group of students.
- Block Access to the internet by class or by user with a single click.
- View all or any computer screen from the teacher's computer.
- Broadcast any student's screen to the class.
- Monitor students internet usage.
- Send text messages to all or selected students.
- Power down or power on all machines from a central location.

## Office User View

A standard Windows interface will appear on the Office User desktop. This allows the Office User more freedom in what they choose on their desktop. TLC SchoolConnect 5.5 allows for easy management of office staff, as well as their access to Network Resources.

## IBM TLC SchoolConnect 5.5

### Supported Server Operating Systems

- Microsoft Windows 2003 (Server and Advanced Server Editions)

### Supported Web Servers

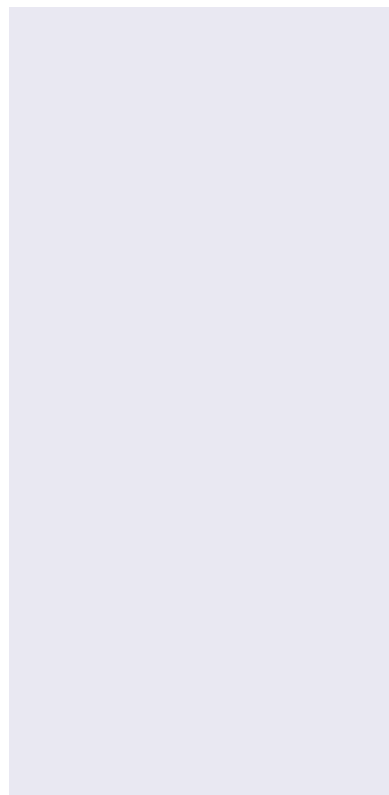
- Microsoft Application Server (IIS6)

### Supported Client Operating System

- Windows 98 SE
- Windows 2000 Professional Edition
- Windows XP Professional Edition

### Supported Web Browsers

- Microsoft Internet Explorer, Version 5.5 SP2 or higher, for Windows.



For more information visit:  
[www.can.ibm.com/k12/schoolconnect](http://www.can.ibm.com/k12/schoolconnect)  
or call: 1-800-66LEARN (665-3276)



## Student View

The TLC SchoolConnect 5.5 Student view provides a tightly secured standard Windows desktop and a new web based interface for access to TLC SchoolConnect 5.5 Assignments.

The colours are an important security feature within TLC SchoolConnect 5.5. Blue was chosen to make it easy for a Teacher or Administrator to identify when a student is logged in.

Students can complete assignments and collaborate with others from the Student View. Students are able to:

- Sign on to TLC SchoolConnect 5.5 with restricted access to system files.
- Collaborate with peers and submit files and assignments to their teachers.
- Launch programs specifically assigned by their teacher.
- Access applications from the universally available Desk Tools folder.
- Access TLC SchoolConnect 5.5 Lesson Plans and other resources through an easy to use browser interface.



**TLC SchoolConnect** Welcome Clair. Today is Monday April 24, 2006 3:18:40 PM

### Assignments

Mat	Math 104
	<ul style="list-style-type: none"> <li>• Math - Geometry</li> <li>Due Date: No Due Date</li> </ul>
Sci	Science 101
	<ul style="list-style-type: none"> <li>• Search Engines</li> <li>• Greek Mythology - Birth of a</li> </ul>

### Home Direct

Clair Voyant's Home F...

(Click on the folder name to up...

/ claire - 0 file(s), 2 folder(s)

**Working with an Activity List**

Activity Lists are much like assignments except they are web based. A teacher may give a student an Activity Lists that consists of several Activities. You may have the following list of Activities within the Activity List:

- Web Based - a hyperlink to a web page
- Program - a link to a local program
- Document - a document created with a text editor
- Off-Line - Instructions to the students of an activity that need not be completed on the computer

Students may look at their Activity Lists two ways:

1. Click on the Class Icon and then choose the Activity List Icon - This will give them the activity that is assigned to the selected