

### **Viewing TLF Flash learning objects in Windows XP**

Some schools are experiencing problems viewing The Le@rning Federation (TLF) Flash learning objects in Windows XP using Flash Player 5. What the user sees is a blank or white page that looks like the learning object is loading. **Note:** The learning object, however, never loads in the page.

### **Background**

Many schools are now running Windows XP. Although the existing TLF learning objects have not been developed explicitly for Windows XP, most learning objects run successfully on XP.

**Note:** Some existing learning objects do not run on default installations of Windows XP. A blank or white page that looks as though the learning object is loading will appear on the user's computer if Flash Player 5 rather than Flash Player 6 is installed. This problem will also occur if Flash Player 6 is installed without administrator privileges.

To run TLF Flash learning objects, the Flash Player must be upgraded from version 5 to version 6. Successful installation of Flash Player 6 on Windows XP requires the user to have administrator rights. Unfortunately, many users within schools will not have the administrator rights necessary to upgrade the Flash Player to version 6.

### **A solution – upgrading to Flash Player version 6**

This solution involves upgrading Flash Player from version 5 to version 6 on Windows XP. The user performing the upgrade must have administrator rights on the computer. Log-in to the computer as an administrator.

1. Download a Flash Player version 6 installer from <http://www.macromedia.com/support/flash/ts/documents/oldplayers.htm>. Note: there are separate installers for Internet Explorer and Netscape browsers, and for Windows and Mac operating systems.
2. Run the Flash Player 6 installer and follow the instructions.
3. Test the installation by visiting <http://www.macromedia.com/shockwave/welcome/>.
4. Look for the Flash Player section of the page.
5. Select the About tab to check that version 6 of the player has been installed.

An alternative test is to attempt to run one of the TLF Flash learning objects, which was not operating correctly previously.