

Validation Checks after Browser Tune-Up

To ensure the NovaNET® lessons can navigate through all layers of security within your school or district, use the following validation steps after a new installation or upgrade. Pearson strongly recommends that you perform lesson launch validation before creating master images.

If you have questions, contact Pearson Product Support at 888-977-7100.

Note for Applications that Freeze the Workstation State

If you use Deep Freeze or another application that freezes the workstation state, unthaw it prior to completing the following steps for the first time as an administrator. After each lesson has launched, freeze Deep Freeze and log in as a student to confirm that all lessons still operate when frozen.

Note for Proxy Servers, Firewalls, and Content Filters

Pearson recommends adding our URLs to any existing security devices for optimal performance. If your firewall, content filter or security program has the equivalent of a trusted sites list, you may be able to leave your security on if you add the following sites to that list:

URLs:	*pearsoned.com *pearsonschool.com *pearsoncmg.com tutor.pegasus.pearsoncmg.com web.novanet.com download.macromedia.com ¹
Ports:	80 and 443
Transport Layers:	http, https, SOCKS ²

¹ The Macromedia URL is used by the Authorware Web Player. It may block lesson launch if not allowed in some environments; for example, Group Policy.

² SOCKS is required only in proxy server environments for the **tutor.pegasus.pearsoncmg.com** URL. If your proxy is not SOCKS compatible, make a firewall pinhole definition for this URL instead.

Step 1: Test Plug-ins and Obtain Missing Plug-ins

1. Log in as a local or network administrator.
2. Turn off UAC controls (Vista and Windows 7 only).
3. Go to <http://web.novanet.com/> and click the **Browser Tune-Up** button.
4. Confirm that each plug-in shows as “Installed” and use the “Get Plug-in” for any missing items, following the instructions on the Web. Also, ensure that the Font Check shows the special math font; follow the directions if that is not installed.
5. The NovaNET Courseware Lab Prep Guide is also available at this site. It describes specific security settings that may be required for full operation.

Step 2: Test Connectivity

1. At <http://web.novanet.com/>, click the **Log-In** icon.
2. You can choose from any of the following 15 student accounts to use during testing. If you encounter issues logging in with one of these student accounts, call Pearson Support at 888-977-7100.

Student accounts for customer implementation testing:

<i>Student Name</i>	<i>User Name</i>	<i>Password</i>
Student 01	nncw_student01	password1
Student 02	nncw_student02	password1
Student 03	nncw_student03	password1
Student 04	nncw_student04	password1
Student 05	nncw_student05	password1
Student 06	nncw_student06	password1
Student 07	nncw_student07	password1
Student 08	nncw_student08	password1
Student 09	nncw_student09	password1
Student 10	nncw_student10	password1
Student 11	nncw_student11	password1
Student 12	nncw_student12	password1
Student 13	nncw_student13	password1
Student 14	nncw_student14	password1
Student 15	nncw_student15	password1

3. If you receive errors, confirm that the firewall, proxy, or content filter is set to allow communication to our URLs and port. Contact Product Support if unresolved.

Step 3: Test Lesson Launch

1. Log in as a **network student** on a local machine (not as a network administrator).
2. Complete the following steps, as applicable, to verify that each type of lesson launches successfully on the workstation.

Perform this step to enter Class:

Click the **Enter Class** button.

Perform these steps to verify TUTOR lesson launch:

1. On the line for **Pre-Algebra A 1.0 (Open)**, select the **Go to course** link.
2. Select **Module 1**.
3. Move the mouse over the text of the **Numbers Practice 6** lesson.
4. Click the drop-down arrow to list the **Options** for this lesson, and select **Open**. A new window opens.
5. Click **Start**, and confirm that the lesson opens successfully.
 - If the page does not appear, ensure Pop-Up Blockers are disabled for our URLs.
 - On first execution, a Java confirmation pop-up appears, asking you to trust the application. Select to trust and always trust this publisher to lock the settings.
6. Wait for the lesson to launch fully in the window. If the lesson launched successfully, click the **Save for Later** icon at the top right of the window.
 - If the lesson fails to launch, contact Product Support for assistance.
7. When prompted, click **Finish** to return to the Course Content view.

Perform these steps to verify Authorware lesson launch:

1. Move the mouse over the text of the **Algebra Sets/Numbers - Tutorial 6** lesson.

2. Click the drop-down arrow to list the **Options** for this lesson, and select **Open**. A new window opens.
3. Click **Start**, and confirm that the lesson opens successfully.
 - If the page does not appear, ensure Pop-Up Blockers are disabled for our URLs.
 - On first execution, an Authorware Web Player Security pop-up appears, asking you to confirm running the application. Select the Security Options and select **Trust All Locations**. Click **Save Settings**, and then click **OK** to lock the settings.
4. Wait for the lesson to launch fully in the window. If the lesson launched successfully, click the **Save for Later** icon at the top right of the window.
 - If the lesson fails to launch, contact Product Support for assistance.
5. When prompted, click **Finish** to return to the Course Content view.

Perform these steps to verify Flash lesson launch:

1. On the top left of the browser window, select the drop-down list under **My Classes**.
2. Select **US History A 1.0 (Open)** from the list.
3. If the focus is on a different tab, select the **Course Content** tab.
4. Select **01: The American Revolution**.
5. Move the mouse over the text of the **The American Revolution** lesson.
6. Click the drop-down arrow to list the **Options** for this lesson, and select **Open**. A new window opens.
7. Click **Start**, and confirm that the lesson opens successfully.
 - If the page does not appear, ensure Pop-Up Blockers are disabled for our URLs.
8. Wait for the lesson to launch fully in the window. If the lesson launched successfully, click **Save for Later** icon at the top right of the window.
 - If the lesson fails to launch, contact Product Support for assistance.

You have completed the lesson launch validation. Select **Sign Out** in the upper right of the browser window to exit the NovaNET Courseware application.

If no errors were received during the lesson launches, the local security and network settings are correct. If you received any errors, contact Pearson Product Support at 888-977-7100.

Other Questions?

See additional materials located on Community Connection at:

Support.PearsonSchool.com

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