**Interactive Whiteboard**

*Please read the following, which was written by Jocelyn Y. Johnson in the July 2010 issue of* [*Learning and Leading*](http://www.iste.org/learn/publications/learning-and-leading.aspx)*, a teacher journal that focuses on technology in education. Afterwards, you will find your assignment.*

Research suggests that students learn best when actively engaged in interactive assign­ments that match their individual learning styles and needs. That’s why it is critical that institutes of learning invest in advanced training of students through the use of interactive whiteboards (IWBs).

IWBs have proven to be an important addition to today’s classrooms in three major ways:

**First**, they allow teachers to introduce new topics, present questions, lecture, and illustrate ideas while differ­entiating instruction through the variety of types of classroom activities that IWBs facilitate.

**Second**, they allow teachers to facilitate student-directed learning. When students become the masters of their own fate and buy in to their own need to learn, increased achievement natu­rally follows.

**Third**, they encourage inde­pendent student learning by allowing students to interact with sensory data to construct their own understandings of the world and broaden their knowl­edge bases. Studies also show that the use of an IWB is a contributing factor to students’ preparation for STEM (science, technology, engineering, and mathematics) learning.

IWBs have a proven track record of better preparing both teachers and students for lessons that encourage higher-order thinking. When schools use interactive equipment to enhance student learning, they also foster in­creased engagement and promotion of higher-order thinking skills and processes. Students gravitate toward using manipulative objects on the IWB to solve problem-based assignments, and teachers can use IWBs to walk students through such assignments and force them to probe and locate answers. They can also use the board’s unique interactive features to develop student-focused projects that delve into research, methodology, techniques, and procedure. And the board is a good tool for teaching students how to collaborate with verbal responses in a small-group setting.

*—Jocelyn Y. Johnson is a 20-year veteran teacher with Atlanta Public Schools. Her core subject ar­eas include visual arts and technology. Johnson also facilitates technology training for classroom teachers.*

**Resources**

**Promethean Software:**

This link that will take you to the website to get the software required. You will need to click on the download button and then register.

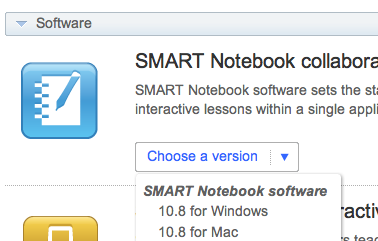
<http://support.prometheanplanet.com/server.php?show=nav.19251&changeCountry=United+States>

Make sure to finalize the installation by, when prompted, entering the license 0016-6348-5318-8960-2657. (Copying and pasting this code may not work). Be sure to choose Activate, or Buy, or OK, or the proper terminology that tells the installation NOT to install just the trial version.

**Smart Notebook Software:**

In order to download the software, go to the following URL: <http://smarttech.com/us/Support/Browse+Support/Download+Software>

Once you are at this page, you need to click on the “Choose a version” button and select your platform.



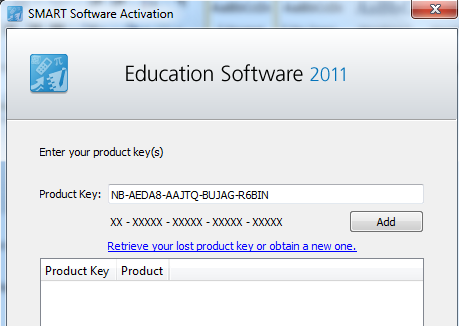
Once the download is complete, double-click on the installation file and progress through the installation wizard according to the following procedures shown in the images.

At the end of the installation, you will activate your software and you need a Product key in order to do so. Copy and paste one of the the Product keys below into the appropriate field, and then choose “Add” and finish going through the remainder of the installation.

**NB-SEASQ-CAC6C-ZX6KB-SNCAI**

*or*

**NB-SECAY-AAETH-FF6CD-AECAI**



NB-SECAY-AAETH-FF6CD-AECAI