Interactive Whiteboards

To Support Student Learning

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Today’s Agenda

- Learn the basics
- Set your learning goals
- Helping diverse learners
- Resources for activities
- Notebook Software
- Additional training
Orienting Your SMART Board

Orienting the SMART Board interactive whiteboard
You should orient your interactive whiteboard when setting it up, or if the projector or interactive whiteboard has been moved since you last used it.

1. Press and hold the **Keyboard** and the **Right Mouse** button simultaneously until the Orientation screen appears.

2. Begin the orientation in the top-left corner of the Orientation screen. Press your finger or pen firmly on the center of each cross in the order indicated by the white, diamond-shaped graphic.
The Smart Board interactive whiteboard includes four pens (black, red, green, and blue) and one eraser. Although you do not need to use the pens to write on your interactive whiteboard, the pens make writing more intuitive. Pick up a pen from the pen tray and write on the interactive whiteboard. To erase your digital ink, remove the eraser from the pen tray and move it in a smooth motion over your notes.

**TIP:** To clear a large area of digital ink, draw a circle around the area you want to erase with the eraser and tap once inside that area. All digital ink inside that circle will disappear.
Press the **On-Screen Keyboard** button on the SMART Pen Tray.

**NOTE:** The On-Screen Keyboard is a single point of contact tool. Touch-typing or keystroke combinations are not possible.
# Floating Toolbar

<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Arrow]</td>
<td>Stop using other tools and return the cursor to mouse mode</td>
</tr>
<tr>
<td>![Pen]</td>
<td>Write or draw in digital ink, and select the ink color</td>
</tr>
<tr>
<td>![Highlight]</td>
<td>Highlight an area of the screen with translucent ink for emphasis, and select the ink color</td>
</tr>
<tr>
<td>![Eraser]</td>
<td>Erase digital ink, and select the size of the eraser</td>
</tr>
<tr>
<td>![Line]</td>
<td>Draw a line, and select the format of the line</td>
</tr>
</tbody>
</table>
## More Floating Tool Bar Buttons

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draw a pre-formed shape, and select the shape</td>
<td>Make your next press on the interactive whiteboard a right-click</td>
</tr>
<tr>
<td>Make your next press on the interactive whiteboard a right-click</td>
<td>Launch the on-screen keyboard</td>
</tr>
<tr>
<td>Launch the on-screen keyboard</td>
<td>Launch Notebook software</td>
</tr>
<tr>
<td>Launch Notebook software</td>
<td>Undo your previous action.</td>
</tr>
<tr>
<td>Undo your previous action.</td>
<td>Open the <strong>Customize Floating Tools</strong> menu to personalize toolbar functions.</td>
</tr>
</tbody>
</table>
There are five tabs on the side of the SMART Notebook software interface.

- **Page sorter tab**
- **Galletry tab**
- **Attachments tab**
- **Properties tab**
- **Add-ons tab**

**Move tabs to the other side of the work area**

**Auto-hide check box**

**TIP:** If you prefer to work from the left-hand side of the work area, click the double-ended horizontal arrow to move the tabs from one side of the work area to the other.

**TIP:** When you no longer need the side tabs to be visible, you can hide them by selecting the Auto-hide check box.
It is just another tool!

Interactive whiteboards are not effective in the classroom.

But, math is easier to teach with my IWB.

And, my students are so engaged when I use my IWB.

Well, I turned mine on three hours ago. I just peeked in my classroom door, and it hasn’t taught my students anything since then.
Learning Goals

- Student Outcomes
- Features of the Smart Board
- Student Interaction
Multi-Sensory

- Visual
  - Adjust size of images and text
- Tactile
  - Let students manipulate objects
- Auditory
  - Add sound to your activities
Lights and Sound

- What effect do the lights have on student attention?
- Where is the sound coming from?
What if they can’t touch the board?

- Jelly Beamer
- IntelliKeys
- Alphasmart
Pointers
Do Students need materials?

- Materials available for students to participate at their desk
- Don’t just have one student participate
- Some students do better with close up/ check with vision teachers
- Make sure your lesson is differentiated for all learners
Help Kidz Learn

www.helpkidzlearn.com

- Rockets
  Build a rocket for the astronaut, start the countdown and launch it into space.

- Big Trucks
  A must for all young truck fans! Featuring a range of vehicles including trucks, fire engine, diggers and more.

- Hidden Grid
  Create colourful shapes and patterns by touching a touch screen or simply moving the mouse pointer. Lots of fun sound effects too.

- Big Bang Colours
  A beautifully simple activity - watch the bubbles floating up the screen and press to change the colour and sound.

- Mystery Egg
  Wait for an egg to appear, then press your switch to find out who's inside.

- Shhh
  Keep Old Wilfred awake with this simple touch and switch accessible activity.

- Bumper Cars
  Good fun. A simple, errorless, touch or switch game for one or two players.

- Peeping Musicians
  Watch for the musician as he or she 'peeps' from the side of the screen. Simply touch them (or click with the mouse) to make them...

- Pick and Play
  Simply choose a musical instrument to see and hear it play. A delightful activity for one or two switches.

- Pop the Bubbles
  Watch the bubbles float up the screen and pop them to earn more points. Perfect for touch screens and interactive plasma screens.
Choose It Maker 3

www.helpkidzlearn.com
Boardmaker Achieve
http://www.boardmakerachieve.com

Fall Counting

How many pumpkins are there?

1 2 4

Joanne
31 Activities

Views 41 Adds 4 Downloads 1419

Description:
Counting activity for numbers 1-5 with a Fall theme. Students can count the number of items and choose the correct answer from a field of three numbers. Auditory reinforcement for correct answers only. Could be used with scanning.

Associated Standards
No Standards
Who is this story about?

- horse
- dog
- boy
Unique
https://unique.n2y.com
News-2-You
www.news-2-you.com
PixWriter
Chapter 01 - The Pirate’s Sea Chest

Flint was a tall, strong man with brown skin and long hair. His hands were big and rough. They had bad cuts and scars all over them. Flint also had a long scar on his face that went from his ear to his chin. His clothes were dirty and old. He owned a big wooden chest. The chest was so heavy that Flint could not lift it. He had to drag it behind him.

Captain Bill Flint decided to stay at my father’s inn. Flint said that he would pay us for the room later.
iXL Math

www.ixlmath.com
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www.brainpop.com
The Beamz
### SMART Activity Exchange

**http://exchange.smarttech.com**

**SMART Exchange**

*Training, content, and community*

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**Search All Resources**

*Lessons, images and more.*

![Search](image)

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**Browse by:**

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<td>Special Education</td>
<td>Science</td>
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**A great start to the school year**

Get your students engaged in learning the moment they return by customizing your lessons with our new back-to-school activities. View the collection.

![A great start to the school year](image)
Smart Notebook Software

Let’s Learn How To:

- Work with images
- Work with text
- Use premade templates
- Magic Pen
- Pull Tabs
Balloon Pop and Magnifying Glass

Using the Balloon Pop Tool

1. Press the image of the balloon to pop the balloon and reveal the object underneath

2. Press the image of the balloon again to reset the balloon to its original shape

Tip: Use the magnifying glass effect to hide and reveal typed text, images and answers to questions.
Response Clickers
Resources

- www.smarttech.com/resources
- www.atomiclearning.com
- http://www.youtube.com/smartclassrooms

Handouts, videos, webinars, etc.