SMARTBoard Inservice
Agenda for the afternoon:

1) SMARTBoard setup
   - cords, projector, software, orientating

2) Getting back to basics
   - Pens, Notebook, Tools, Gallery

3) Finding lessons & activities
   - Notebook software
   - SMART Exchange website
   - Tech@Olson in LibGuide

4) Applied practice with SMART Notebook
Downloading Software
Downloading the Software

Please go to: www.smarttech.com/software
Orienting
Orienting the SMARTBoard

To orient, press and hold the "On-screen keyboard" button and the "Right mouse" button (on the pen/eraser tray) at the same time...

...until the orientation screen appears.

You will press the center of the red cross and it will continue to move to the remaining 8 diamonds. Press the center as it lands on each.
Equipment and Setup
The Equipment

The SMARTBoard

The Laptop

The Projector

USB ("A" & "B") cord

Ethernet Cord (use is optional)

Speakers (use is optional)

Document Camera (use is optional)
Plugging it in
Connecting the laptop and the SMARTBoard - Allows them to communicate and will give the SMARTBoard power.
Wireless not working?

Use the ethernet to augment internet connection.

If wireless internet is not working, you may need the ethernet cord (looks like a telephone cord, but with wider plugs). Plug one end of the ethernet cord into the port on the back (or side) of the laptop, and the other into the orange jack in the wall.
Tools & Gallery

in Notebook
Basic Tools

Smart Notebook Toolbar
The Gallery

Search field: Enter a key word into the search field to quickly find related Gallery items.

Press the Search button to initiate a search.

Show additional Gallery actions.

Press the Gallery tab to open the Gallery.

Search Results area

Select a folder to display its contents in the Search Results area.

Drag the thumbnail image to the work area.
Using Links to Improve the Flow of a Lesson

- Link to a website
- Link to another Notebook file
- Link to an attached document
- Link to another page in same Notebook file
- Attaching supporting files in Notebook beforehand (*paperclip icon)
Using Links to Improve the flow of a lesson
Use links to improve the flow of a lesson

*To do this, you will need to click on an object's drop-down menu. Then select "link".
You can then link to...

- a website
- another Notebook file
- an attached document
- another page in the same Notebook document

*You will see this -->

*Choose what action will open the link -->
Erase-to-Reveal
Erase-to-Reveal

1) Click on the pen button, and choose which pen you want to use.

2) Change the ink color to white.

3) Select line thickness - the fatter the line, the easier it will be.
Erase-to-Reveal cont.

*Use the pen to color over your text (it should look as though it has disappeared).
How is Erase and reveal used in the classroom?

Name this U.S. state. Pull the tab if you need a hint.

Erase the inside the oval to reveal the answer.
Pull Tab
Adding and customizing the Pull Tab

1) Go to Gallery, and type in "Pull Tab".

2) Select which design you want and drag it to the workspace.

3) Click on the pull tab picture and from its drop-down menu, go to "Grouping" and then "Ungroup".

4) You can then enter whatever text you want onto the pull tab. Using the drop-down menu again, make sure to regroup the text and the pull tab.

5) You can then move the pull tab to the side of your workspace so that only "Pull" is visible.
Click-to-Reveal
Click to reveal

1) Go to the Gallery and search for "button".

2) Choose what button you'd like to use and drag it to the workspace.

3) Click on the button picture, and then on the properties tab ( ).

4) Click on Object Animation, and then Fade Out.

5) Click on the button, and in its drop-down menu, select Locking, and then "Lock in place". (This will prevent the blue box from showing up when the button is pushed.)
How is this used in the classroom?
Infinite Cloner
**Infinite Cloner**

*Great for use in spelling or math activities!* Click on an object, then click on its drop-down menu.

You will notice the infinity symbol when you click on the picture.
How can this be used in the classroom?

How many different words can you make from this word?

Shakespeare

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 
12. 

2 + 3 = 10 - 5 = 
5 x 6 = 12 + 15 = 
9/3 = 7 X 3 =

Credited to Sian Sladen from Evolution Technologies
Cell-Shaded Table
Cell-Shaded Table

Select the Table icon.

Click and drag to select your table size.
## Cell-shade cont.

1) Add pictures from the Gallery or internet.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>egg</td>
<td>tadpole</td>
</tr>
</tbody>
</table>

2) Add your words.

3) Right-click on the cell.

- Merge Cells
- Insert Row
- Delete Row
- Insert Column
- Delete Column
- Split
- Delete Cells
- Remove Cell Shade
- **Add Cell Shade**
- Adjust size
- Properties...

It will look like this.
Color-Reveal Layering
Color-reveal layering

1) Click on the fill bucket tool.

2) Select solid fill, then select a different color for each box.
Color-reveal layering cont.

*Lock the rectangles in place by right-clicking and then...
Color-reveal layering cont.

*Drag each chunk of text through the two boxes to reveal the answer.

- **Plurals:**
  - puppy
  - puppies

- **Math:**
  - 3 + 7
  - 10

- **Translations:**
  - "s'il vous plait"
  - "please"

- **Opposites:**
  - inside
  - outside

- **Parts of speech:**
  - lumpy
  - adjective
Color-Reveal Box
Color-reveal box

Contrary
opposite in nature, direction, or meaning

Scarcе

Decisive
2) Click on the box, then its menu.
Send the box to the "back".

Quandary

Adhere
stick fast to (a surface or substance)

Cloning, Cut, Copy, Paste, Delete, Flash, Locking, Grouping, Flip, Order, Infinite Cloner, Link, Sound, Properties

1) Highlight the words you want to conceal and change them to the same color as your background.
3) When you move the bar over the "invisible" words, it will appear!
Magnifying Glass
Magnifying Glass

1) Search for "magnifying glass" in the Gallery (picture frame icon)

2) Click on the picture tab

3) Click and drag the magnifying glass to the white work area of the document
1) Click on the magnifying glass.

2) Select a fill color. The lens should change colors on its own.
Magnifying Glass cont.

1) Change your text to match the background.
2) Click on the text box's menu, and click on the order options, sending it to the front.

3) You can now move the magnifying glass over the hidden words to reveal them.
How can this be used in the classroom?
Grouping Pictures and Text
How to Group pictures and text

1) Find the picture you want from the Gallery, and add text.

2) Click and drag over the items (picture and text) so both are selected.

3) Click on either drop-down menu (picture or text) and select "Grouping", then "Group". Now both items will move together.
Ordering
Order in the court

Put all the *adjective* coins in the treasure chest!
My Content Folder
Creating and/or saving a picture in "My Content"

1) After you create or import your picture/text, etc....
Click on the Gallery icon, then the My Content tab.

2) You can then drag your item into the My Content Folder - it will now always be available for you to use in SMART Notebook!
Searching for Lessons
Interactive Lessons Online

1) SMART Notebook templates
2) SMART Exchange Website
3) Tech@Olson LibGuide
4) Using the internet
   -Scholastic
   -Google: "interactives + [grade] + [subject]"