

ActivInspire Intro Training Manual

Hardware

What do I need to connect the ACTIVboard to my computer?
The board must be plugged into an electrical outlet. (the flames in the top left corner will be lit when power is on)



USB cord - connects from the back of the board to any USB port (it must be plugged into the same port every time)



Connected



Not connected

Projector cord from the projector to the blue port on your computer.

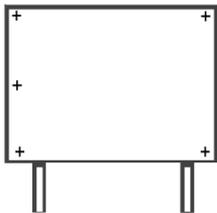


Calibration

There are several ways you can calibrate your board:

Hover your mouse over the flame in the upper left corner of the board

Right-click on the small board icon in the lower-right corner of your Task Bar. Choose Calibrate.



Formative Assessment



ACTIVVote

Teachers are expected to routinely use Learner Response Systems (ACTIV votes, ACTIVexpressions, or Clickers) for formative assessment in their lessons. LRS's provide information about student achievement, graphic representations of assessment response, and opportunities for academic conversations. They allow teachers to see when to reteach and can be used with any website, application, or just ad hock.

ACTIVexpressions



What is a flipchart?



A Flipchart is the workspace where you create and present your lessons. Flipcharts consist of a title page, objective page, instruction pages, checking for understanding pages, and assessment pages.

What is a flipchart? cont.

- allow you to create your lessons in advance
- save lessons and use from class to class
- unlimited number of pages
- can contain different forms of media such as images, sounds, videos, websites, etc.
- save, print, export, or share with others

To Open ActivInspire

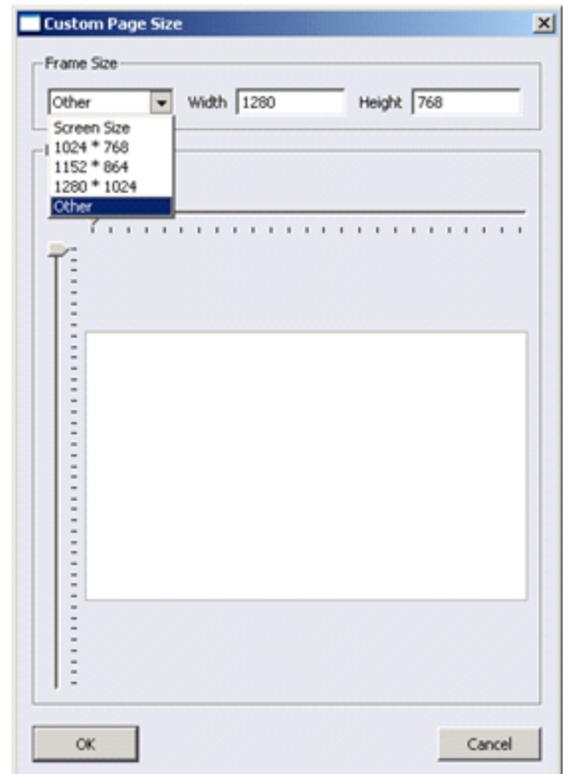


Locate the ActivInspire Icon on your desktop. Double-click the icon to launch ActivInspire.

Create a New Flipchart on a widescreen board- 87in. (after Aug. 2009)

There are two ways to create a new flipchart using the widescreen board. When docked to your docking station go to the dashboard or file menu and choose:

File > New Flipchart or File > New > Screen Size

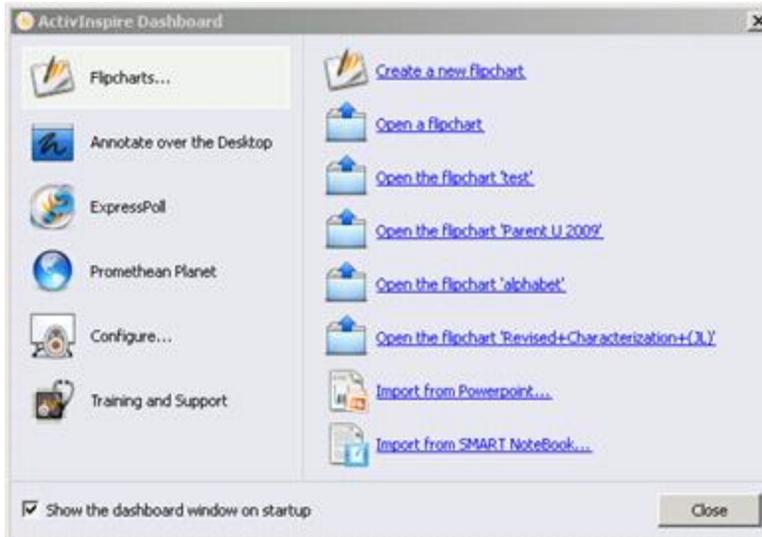


When at home or not docked to your docking station go to:

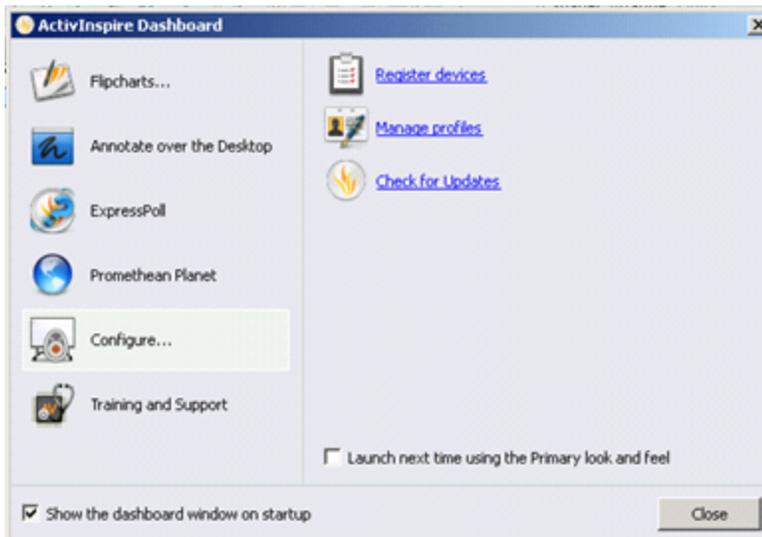
**File > New > Custom Size Flipchart > Frame Size –Other > Width:1280
Height: 768**

Dashboard

The Dashboard is the first thing you see when you launch ActivInspire. When you click on the left, your options change on the right. If you click on Flipcharts, you can create a new flipchart, open a flipchart, or import a Powerpoint.



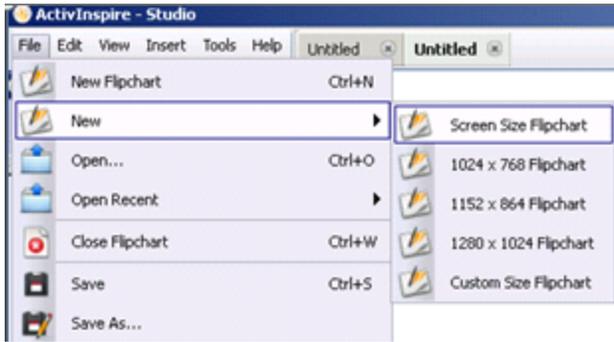
By clicking on **Configure**, you can register devices (such as votes, expressions, or slates), manage your profiles, or check for updates.



Create a New Flipchart on 72in board (prior to Aug. 2009)

There are two ways to create a new flipchart using a regular size board. When docked to your docking station or at home go to the dashboard or file menu and choose:

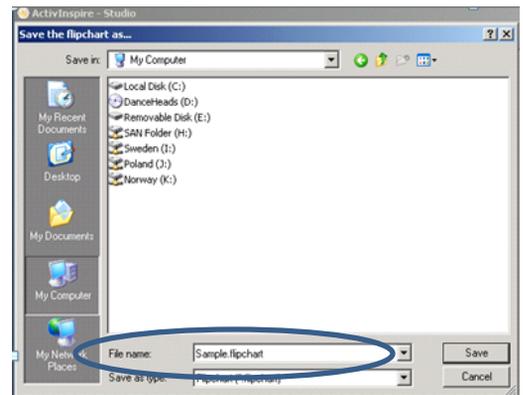
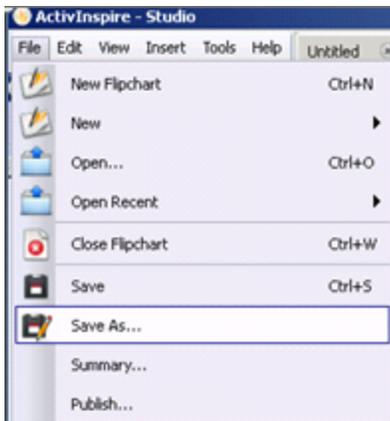
File > New Flipchart or File > New > Screen Size



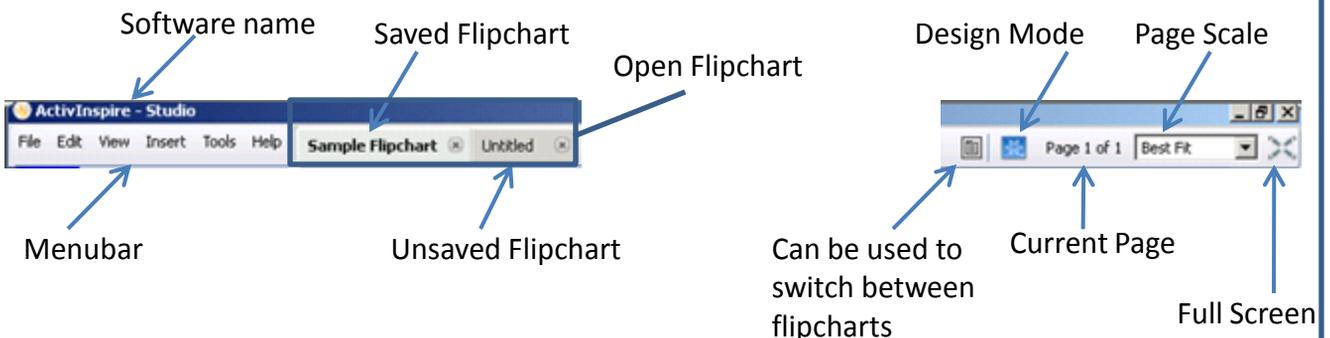
To Save a Flipchart

To **save** your flipchart, go to:

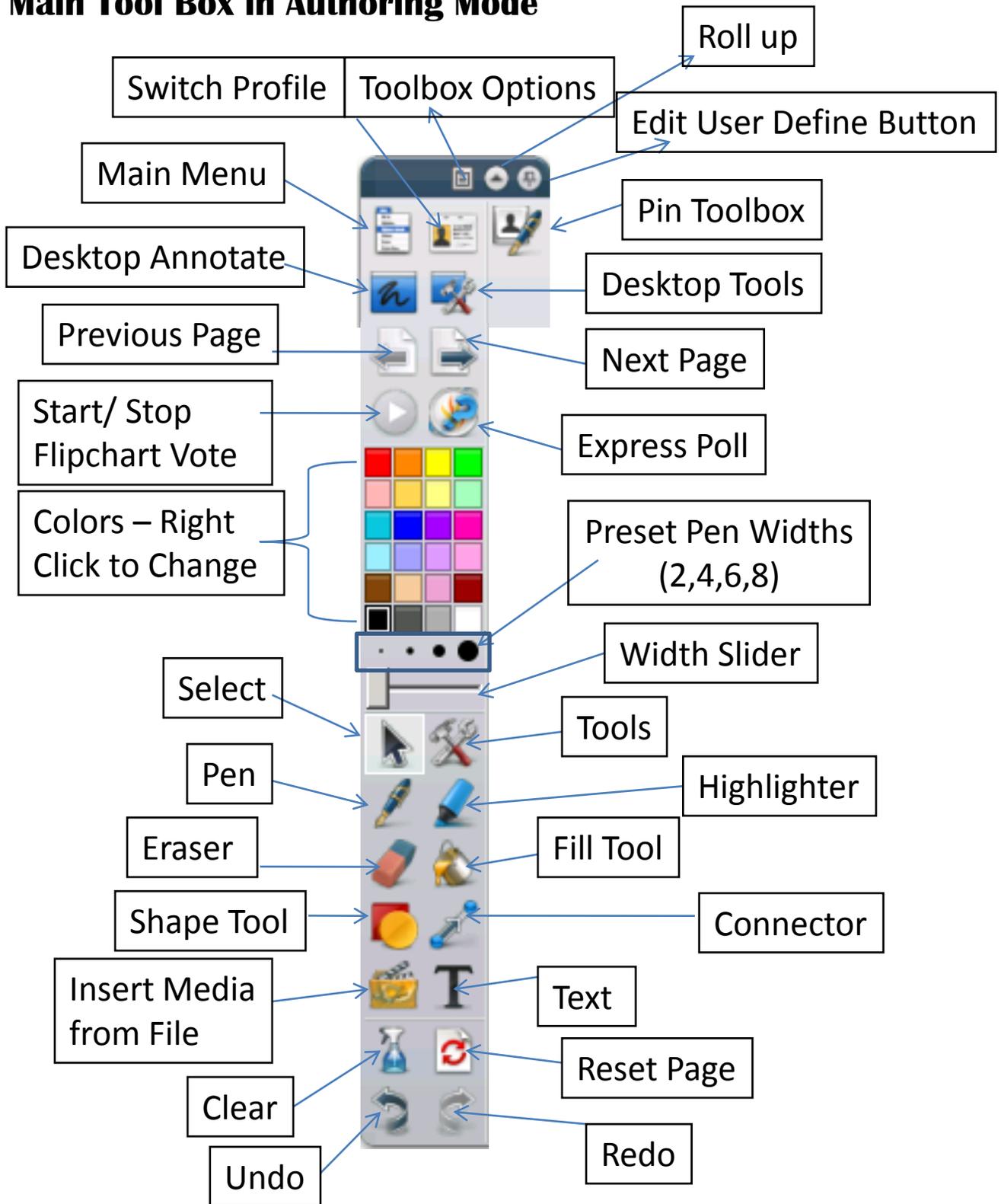
File > Save As > choose the location you want to save (SAN folder, my documents, desktop, etc.) > type your file name > click **Save.**



The Flipchart Window



Main Tool Box in Authoring Mode

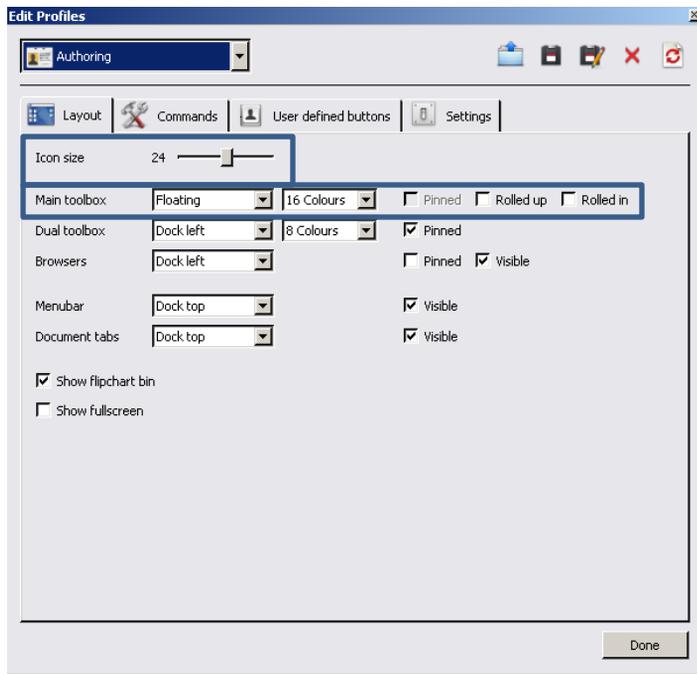


Your Main Toolbox can be docked at the top, bottom, left, right, or float when selecting the Toolbox Options.

Edit User Define Button



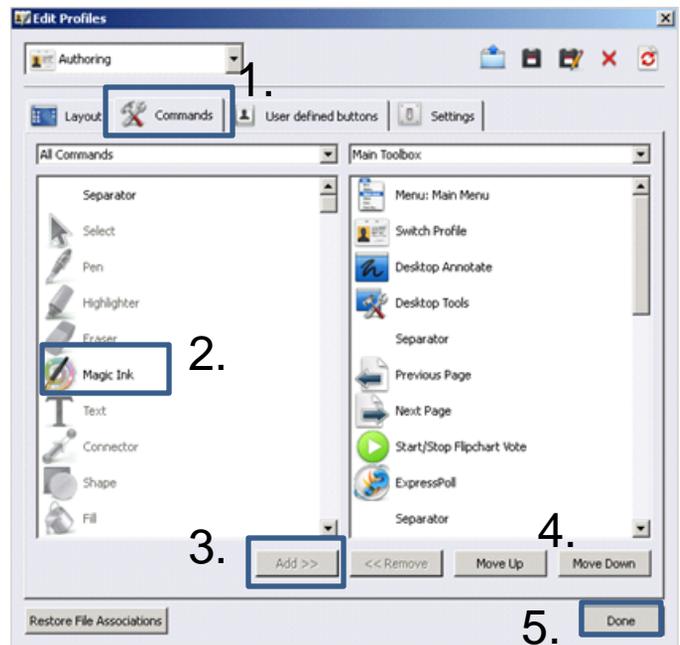
To change the number of colors or size of toolbox, click on the edit user define button > **Layout** .



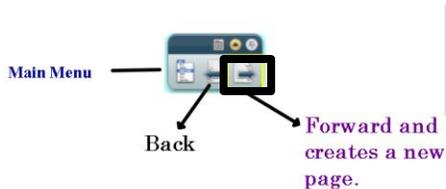
Adding Tools to the Main Toolbox

Edit User Define Button cont.

While in edit user define button, you can add tools to your Main tool box by going to **Commands** > choose the command on the left and select **Add** > then you can move it up or down on your Main toolbox > select **Done** .

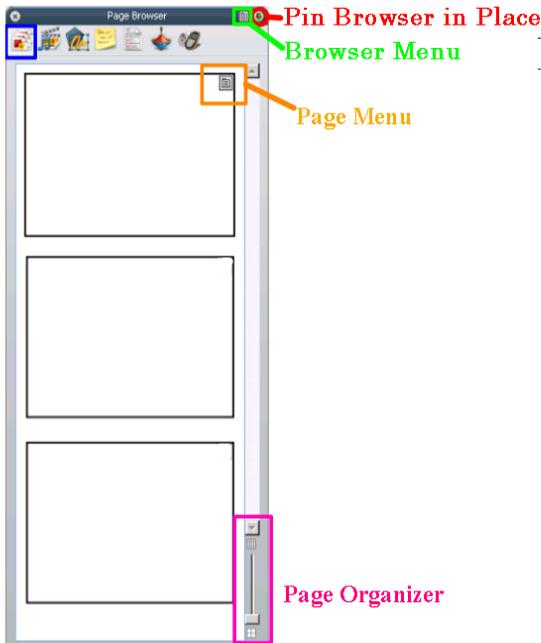


Navigating Your Flipchart and Creating New Pages



- You can add unlimited pages to your Flipchart.
- Click the *Next Page Button* on the Flipchart *Toolbox*. A page will be added.

Page Browser



- Allows you to insert, duplicate, and delete pages.
- Allows you to copy/paste pages from flipchart to flipchart.
- Allows you to reorder your pages

Changing Profiles



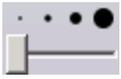
ActivInspire allows you to switch between profiles.



Each profile gives you different tool options. You can add/remove tools in each profile.

Pen

- Each mark that you make with the Pen tool creates a new annotation object on your flipchart page.
- You can change the width and color of your annotation object using the Pen Width selector and the Pen Color selector located on the Main Toolbox.
- When used on a blank flipchart page, it is like writing on a regular whiteboard with the benefit of saving or printing.
- Students can use the pen tool to fill in the blank, write answers, or work problems.



Highlighter

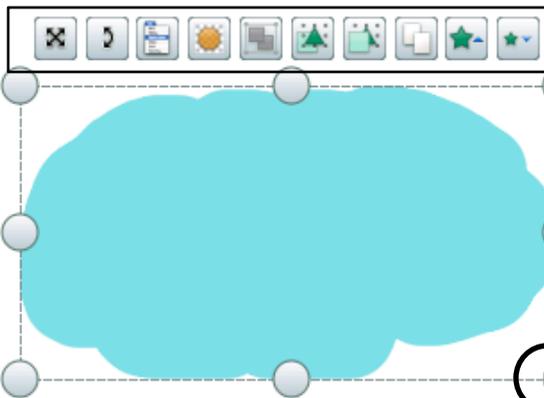
- The highlighter tool places translucent color over the items on your flipchart.
- Students can use the highlighter tool to point out important information, to select answer choices, or prove answers.

Eraser

The eraser tool can erase **annotations** created with the pen or highlighter tool.

Select Tool

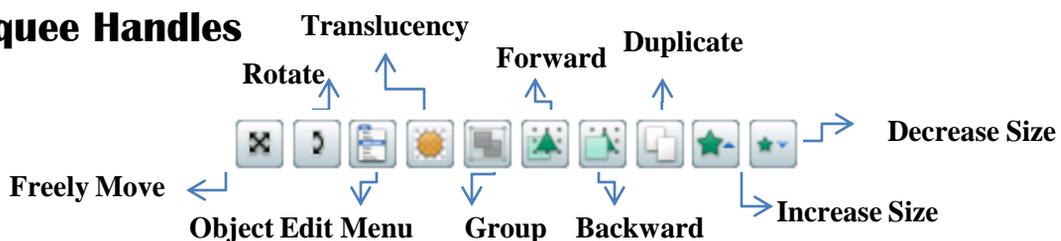
The select tool is your default tool. It is used for selecting, moving, resizing, and manipulating objects on your flipchart.



To select one object, simply click on it using the select tool. When an object is selected, you will see **Marquee Handles** around the object. The dots resize the object.

To resize and keep it's aspect, you must click and drag the dot in the bottom right corner with the diagonal line. All other dots stretch the object.

Marquee Handles



Selecting Multiple Objects

Holding down the CTRL key allows you to select multiple objects.



To select more than one object while at your computer, click on an object, press your CTRL key (on your keyboard) and click on a second object. Continue this process until you have selected all objects you want.

To select more than one object while standing at the board or at your computer, **click** in a clear area and **drag** a selection box around the objects. While dragging with your select tool, the selection box will appear as a dotted line and shaded area.



How to Get Rid of Objects



Clear Tool

Use the *Clear Tool* to clear specific types of items by clicking on the *Clear Tool* and choosing the item type from the Drop Down menu. You can also use this tool to clear the entire page or a selection.



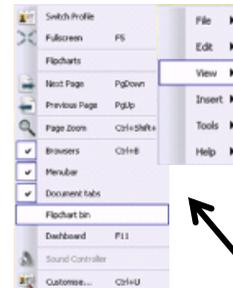
Undo/Redo Tool

The Undo and Redo Tools allow you to **UNDO** and **REDO** backwards and forwards through your actions - but only one step at a time. There are unlimited Undo's.



Trash bin

- You can drag items to the trash
- You can select the item with the Select Tool and then click the trash bin to delete
- You can right click on an object and choose delete



If your trashcan is not showing go to main menu, view, flipchart bin.



Page Reset

The Page Reset Tool reverts the current page back to its last saved state.

The Text Tool



Select the **Text Tool** from the Main Toolbox and click on the flipchart page to create a textbox. You must type something inside the textbox. If you close it without typing, the textbox disappears from your page.



When you are using the **Text Tool** the top of the flipchart will change to give you the text edit options.

Editing Text



Once you have typed text, if you want to make changes, you must **double click on text** or **select text and choose the text edit button from the marquee handles**, then select all before making your changes.

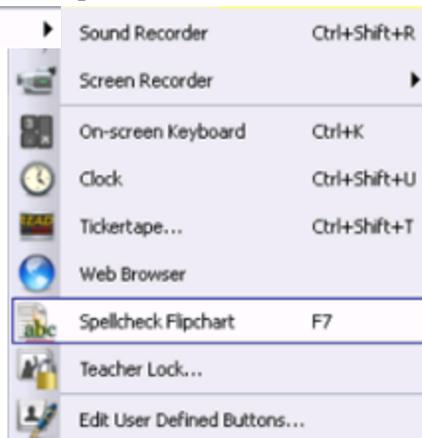
Spell Checking Your Textbox

You can spell check the text box by right clicking on the text box. Select spell check text from the menu.



Spell Checking Your Flipchart

You can also check the entire flipchart by going to **Tools > More tools > Spellcheck Flipchart (F7)**.



Extract Text

The extract feature is an easy way to quickly duplicate text. There are two ways you can achieve this:

- **During text edit**

Highlight the portion of text you want to duplicate and drag it away from the original text object. A new text object is created which contains only the text that you highlighted.

- **Text objects**

Right-click on the text object you want to duplicate, select Extract text from the popup menu. A new text object is created which is a duplicated copy of the original text object.

Fill Tool



- Change the color of the background on this page using the *Fill Tool*.
- Flat areas of solid color in an image can also be changed using the *Fill Tool*.
- You can also use the **FILL TOOL** to change the color of a single word.

Shape Tool



Use the Shape Tool to draw shapes in your flipchart. Shapes can be used to:

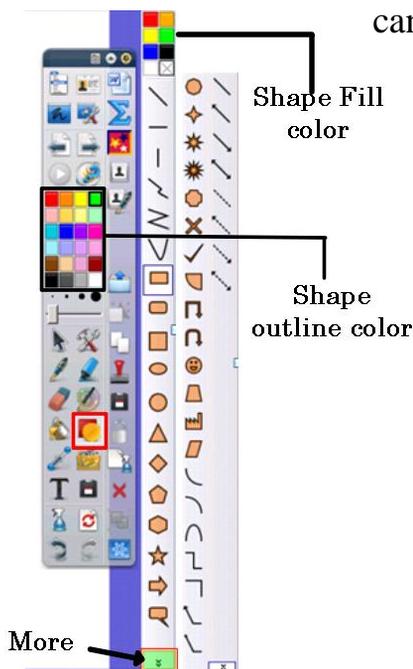
to outline text

★ to create bullets

to cover answers

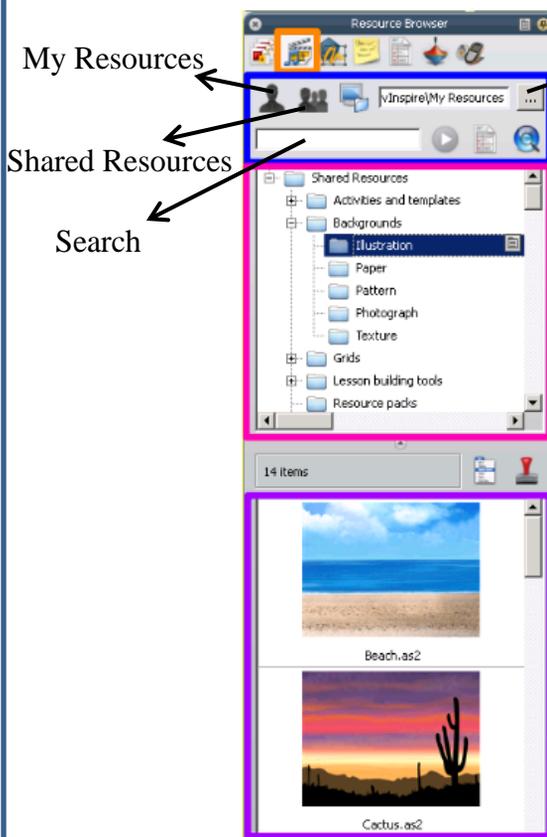
to capture attention

Pull



Resource Browser

The Resource Browser give you access to over 15,000 resources. You will find backgrounds, images, sounds, templates, activities, grids and more.



Browse

Choose the location of the resource.

Navigate to folders to view content.

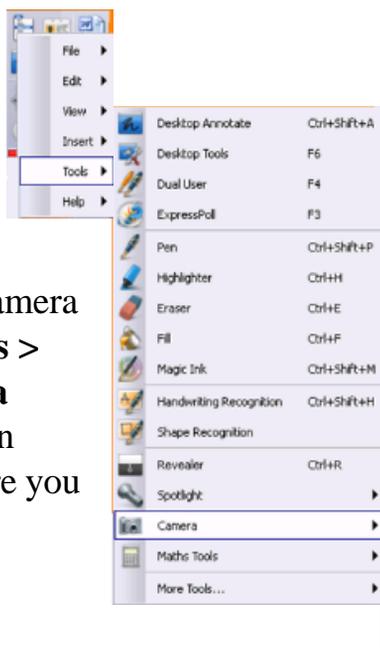
Click the + sign next to the folder name to Expand the folder and see its contents.

Drag and drop or rubber stamp resource into your flipchart.

** All folders that begin with Shared are resources pulling from ACTIVstudio. All others are ActivInspire resources.*

Camera Tool

Capture any image displayed on your computer screen



To access the camera tool, go to **Tools > Camera > Area Snapshot**. Then select the picture you want.

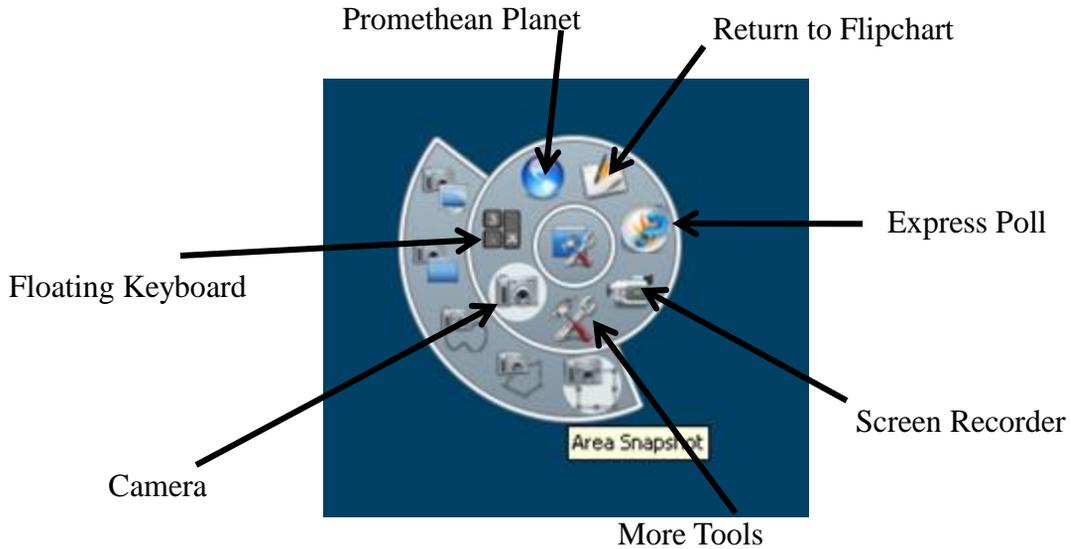


Finally decide where you want to send your snapshot and make your selection from the **“Camera Snapshot”** menu.

Desktop Tools



Use this tool to have access to **ActivInspire Tools** with other applications.



Annotate over the Desktop

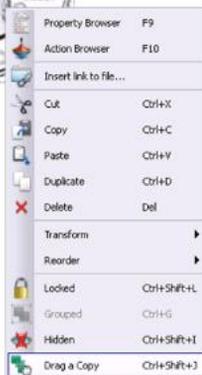


Annotate Over the Desktop allows you to write on other applications, such as Microsoft Word, Powerpoint, or websites like Brain Pop or Thinkfinity.

Drag a Copy: Creating Instant Manipulatives



Right-click on an object to select Drag a Copy or Ctrl + Shift + J !

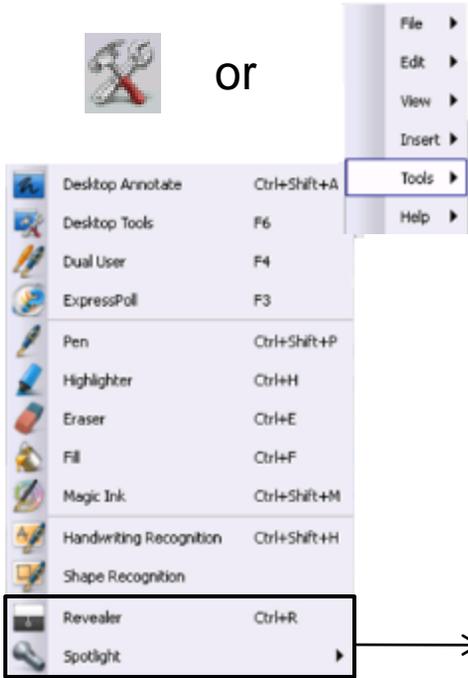


"Drag A Copy" gives you unlimited manipulatives for your page.

** Note the difference in the arrow when you hover your mouse over an object with "Drag a Copy" turned on.

Focus Tools

Focus Student Attention!



Focus Tools

Difference between Presentation Mode and Design Mode



Presentation Mode

- This mode is meant to be used all the time.
- Any interactive elements, such as actions or links, are active.
- Objects that you lock down are locked.

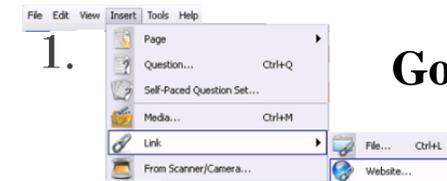


Design Mode

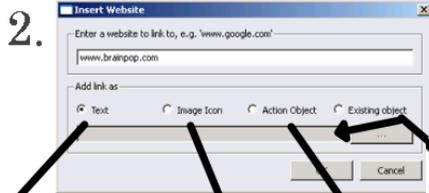
- This mode is meant to be used as a brief on/off button.
- Interactive elements such as actions or links, are inactive.
- Locked objects are movable.
- Action Objects are visible and editable.

Inserting a Website

To Insert a web link into a flipchart:



Go to Insert > Link > Website >

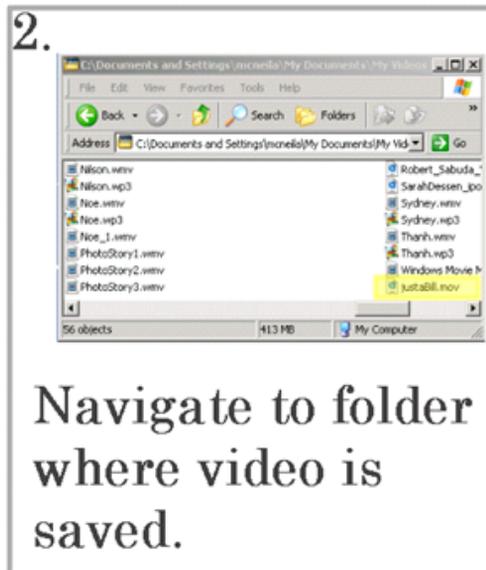
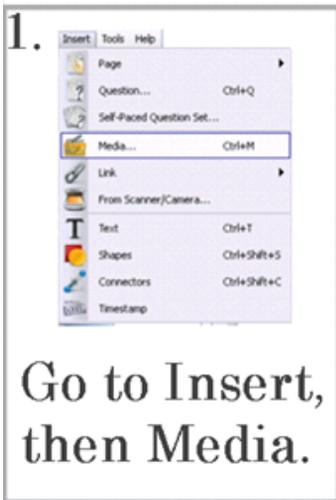


Then type in the website and decide how you would like for it to be displayed on your page.

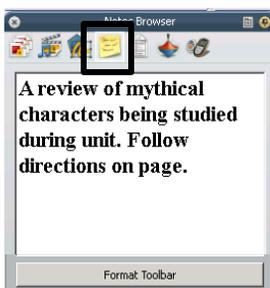
<http://www.brainpop.com>



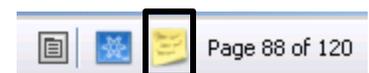
Inserting a Video



Notes Browser



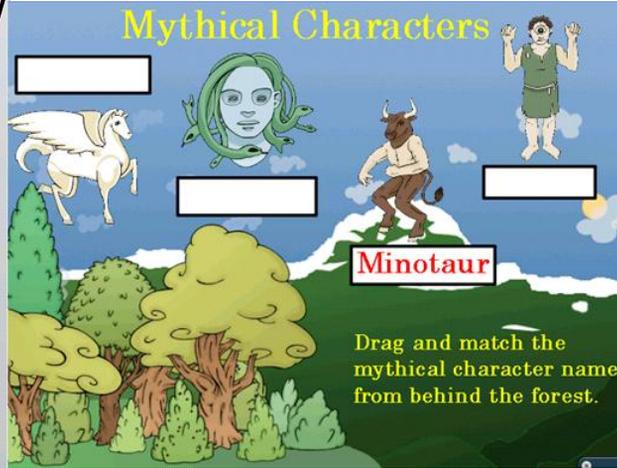
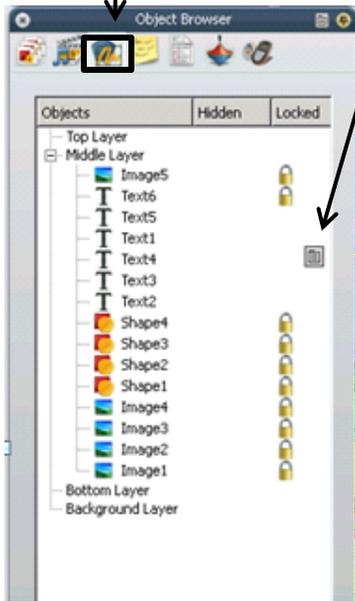
The **Notes Browser** allows you to make notes about a page. They can be used for listing TEKS, purpose, sharing where hidden objects or actions are, answers, directions for students or other teachers. Use the format toolbar to change fonts, size, or color of text.



You will see this icon at the top of your window if there is a note on the page.

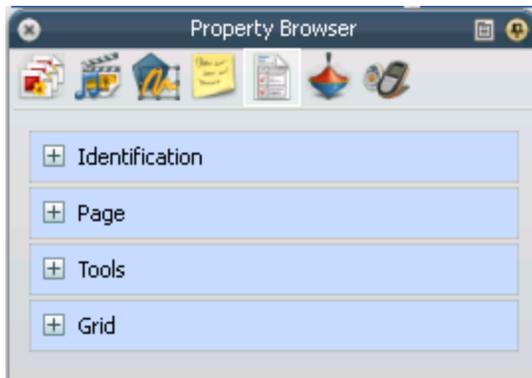
Object Browser

The **Object Browser** allows for easy viewing of object position on a flipchart page. When an object is chosen, an **icon** will appear in the browser next to the selected object. This menu will offer editing options. Here you also can drag to change the order or layer, lock/unlock, and hide/unhide objects.



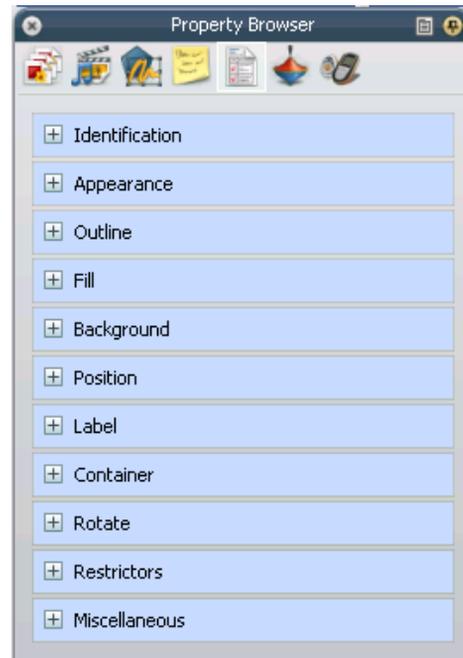
Property Browser

Use the Property Browser to add advanced features such as having a focus tool only on one page or using containers, restrictors, or labels.



Page Property View

To see this view, you must be in the Property Browser and click on an empty place on your page.



Object View

To see this view, you must be in the Property Browser and click on an object on your page.

Flipchart Rubric

Spring Branch ISD Flipchart Assignment Rubric

As you create your flipcharts for your curriculum, please use the rubric below to guide you. The rubric is divided into three categories. Ultimately, the district's goal is that all teachers will be using flipchart curriculum IDEALLY. There must be at least 5 pages (title page, objective page, information page, interactive page, and assessment page) You will earn 2 extra hours for completing this assignment. You are automatically assigned to the flipchart class. The assignment must be turned in on time to receive credit. (3 months from the time you take the course)

	Ideal	Some Progress Made	Opportunities for Improvement
Active Participation			
ACTiVote Use (Formative Assessment)	Students use ACTiVotes regularly and the teacher uses the results of the vote to tailor instruction	Students use ACTiVotes at least once a week and instruction is tailored	Students do not use the ACTiVote
Active Participation with Curriculum by Students	Students come to the board to solve problems every lesson, multiple times	Students come to the board at least once during a lesson	Students rarely come to the board
Student Engagement			
Images	Flipchart contains at least 3 images	Flipchart contains less than 3 images	Flipchart contains no images
Background and Colors	Flipchart has at least one background page and at least one page that has color	Flipchart has at least one background or color but not both	Flipchart has no backgrounds or colors
Action Objects	Flipchart contains multiple action objects	Flipchart contains at least one action object	Flipchart contains no action objects
Collaboration			
Page Notes	Every page of the flipchart contains notes to help other teachers use the flipchart	Some pages contain notes	None of the pages contain notes
TEKS	TEKS are located on the title page in the page notes	/	TEKS for the lesson are not in the flipchart
Objectives	The objectives of the lesson are listed on one of the flipchart pages	/	The objectives are not included in the lesson

ActivInspire Shortcuts

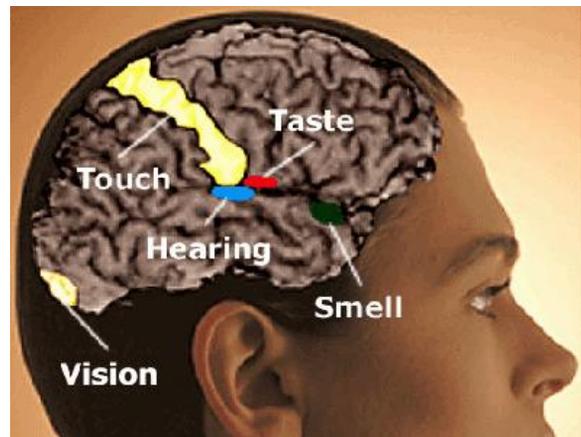
Below is a list of quick shortcuts to get to useful places within ActivInspire. Using these shortcuts will allow you to get to what you need faster.

F2	Design Mode
F3	Express Poll
F4	Dual User
F5	Full Screen
F6	Desktop Tools
F7	Spell Check Flipchart
F11	Dashboard
F12	Promethean Planet



Ctrl + A	Select All
Ctrl + B	Browser
Ctrl + C	Copy
Ctrl + D	Duplicate
Ctrl + E	Eraser
Ctrl + F	Fill
Ctrl + H	Highlighter
Ctrl + J	Profiles
Ctrl + M	Media
Ctrl + N	New Flipchart
Ctrl + O	Open
Ctrl + P	Pen
Ctrl + S	Save
Ctrl + T	Text
Ctrl + U	Customize
Ctrl + V	Paste
Ctrl + W	Close Flipchart
Ctrl + X	Cut
Ctrl + Z	Undo

Ctrl + Shift + A	Desktop Annotate
Ctrl + Shift + C	Connectors
Ctrl + Shift + G	Grid
Ctrl + Shift + H	Handwriting Recognition
Ctrl + Shift + K	Area Snapshot
Ctrl + Shift + M	Magic Ink
Ctrl + Shift + O	Circular Spotlight
Ctrl + Shift + P	Print
Ctrl + Shift + R	Revealer
Ctrl + Shift + S	Shapes
Ctrl + Shift + Z	Page Zoom



FAQ for the Activboard

Why is the cursor not lining up with the tip of my ACTIVpen?

If the cursor is not lining up with the pen nib the board needs to be calibrated. The calibration program can be started in the following ways.

1. While not in ACTIVstudio:

Right click on the AV icon in the system tray (bottom right of screen by the clock) and click on calibrate.

Follow the on board instructions.

or

If you are using an – hover the pen over the flame in the top left corner. The board will beep and the calibration program will start. Follow the instructions on the board.

2. While in ACTIVstudio software:

Go to File then to Main Menu Open the Dashboard. Click on the configuration tab and choose calibrate.

Follow the instructions on the board.

Why does my ACTIVboard display “Hardware not detected?”

1. Check the ACTIVboard is powered up and correctly connected to the PC/laptop.

2. Reset the board - see 'How do I reset my ACTIVboard?'

3. If the PC/laptop was not available at the time of installation please make sure the ACTIVdriver is installed as well as the software and resources.

4. Refer to the following instructions depending on your connection method calibrate icon

Built-in whole-group student assessment: ACTIVstudio supports ACTIVote wireless assessment handhelds.

With ACTIVstudio, you can create questions using the wizard application called the Question Master. Additionally, any flipchart page can be easily converted into a question page. Finally, ACTIVstudio allows you to use questions over websites

or posed verbally to track student responses.

USB connection:

The person installing your ACTIVboard *should configure one port to use* with the ACTIVboard, and this **port should be used each time.**

How to check if the driver is installed

Right click on the AV icon in the system tray (bottom right of the screen by the clock) and select configure.

If there is no light, check the driver is installed (if the light is flashing, reset the board) by clicking 'Start' then 'Control Panel' and identifying ACTIVdriver from the list under 'Add/Remove programs.

If there is no driver installed, double click on my computer, double click on Local Disk (C), Then double click on Bangs and Drivers folder. Double click on ACTIVstudio and find the ACTIVdriver setup and follow the directions on the screen.

How do I reset my ACTIVboard?

Sometimes the ACTIVboard will require a reset if you are experiencing some of the technical issues outlined below. This can be done by powering down the board for 30 seconds. Power down the board

by unplugging the power supply to the board at the wall and then re-connect the board to the power outlet after 30 seconds.

FAQ for the Activboard cont.

Why is there a red “X” through the AV icon in the system tray and when I hover over it says “ACTIVcontrol device not found”?

This means that your computer is not communicating with your ACTIVboard. Follow the directions as for “Why does my ACTIVboard display ‘Hardware not detected’?”

The ACTIVboard is not interactive and the cursor doesn’t follow the pen when I move it across the ACTIVboard – what should I do?

Follow the directions as for “Why does my ACTIVboard display ‘Hardware not detected’?”

Why does ACTIVboard show a blue screen with the words “No signal”?

This problem is due to the connection between your computer and your projector, not the ACTIVboard itself. Check with the projector’s user manual to determine why the connection between the projector and your computer is not working. The two devices may not be connected correctly or the projector’s input or your computer’s output settings are not correct.

There is nothing on my monitor/laptop but there is an image on the ACTIVboard - what should I do if I want to see the image on both of them?

There may be a problem with your computer’s settings. Many PC computers have a function key with LCD/CRT on it (commonly the F5 or F8 keys.) You can typically press the FN key in combination with either of these keys to “toggle” between different “modes” to view the computer’s image on the computer only, projector only or both. You may need to refer to your computer’s help files or manual.

Why is the image displayed on the ACTIVboard not square?

It is likely your projector has a setting called “keystone.” Refer to your projector manual to determine how to access this feature and to make the image become square on the ACTIVboard.

Somebody has written on the board with a dry erase marker, how can I clean it?

We recommend standard dry erase board cleaners.

What should I do if the nib for my ACTIVpen is lost or damaged?

The nibs can be replaced free of charge within the warranty period.

Please contact Technical Support and replacements will be sent out to you. Please make sure they are inserted correctly, with the flat end inserted into the pen and the tapered end used as the nib.

Bulbs- If a bulb goes out, contact 251Tech

Filter Cleaning -Over heating- Don’t blow tap- AV+2 has 2 filters

Resolution- 1024x768- on all boards

How can I contact Technical Support?

Technical Support can be contacted in the following ways.

Telephone:

Mon to Fri 8am to 6pm (Eastern) at

1-888-652-2848 option 3

e-mail:

support@us.prometheanworld.com

Website:

http://www.prometheanworld.com/n-america/en/html/customer_care/contact.shtml