



ARIZONA
K12 CENTER

Camp Plug & Play 5.0

Be Active With Your Whiteboard



Summer 2010



And the Winner Is...

Your interactive whiteboard can be used as a great way to display and interact with **games show templates**.

Students will be thrilled with the opportunity to play their favorite game shows in their classroom. To make game shows relevant to learning, you can create questions to review concepts taught in your classroom. You can have students create the questions as well.

Game shows can be played at the completion of a unit, to review before a test, or even before a unit is taught.



Web Resources for Game Shows



jeopardylabs.com



point4teachers.com



Read about game shows in the classroom
at the Arizona K12 Center's Blog:
bit.ly/gameshowsz



Multimedia Resources

Multimedia is a combination of text, audio, still images, animation, video and interactivity content forms. Multimedia, especially animation and video, can be used to add a new dimension to your interactive whiteboard.

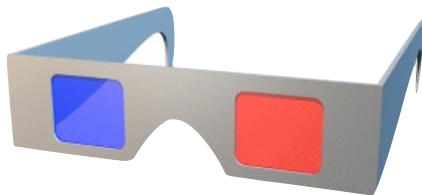
Videos can be embedded in a flipchart or linked to your flipchart to allow quick access to engaging material. **Discovery Education** offers a variety of multimedia content that can be used to enhance your flipcharts.



discoveryeducation.com



prezi.com



Turn everyday activities into 3-dimensional adventures with **Sandy Knoll's 3D software**. This software allows you to adjust any image to make it 3-dimensional. The 3-dimensional images can then be used on your interactive whiteboard to make slideshows, pictures for story retells, and even movies.

* This software must be purchased for \$9.99 for ability to save images

tabberer.com/sandyknoll



Interactive Websites

Several web sites contain elements that make them interactive. The interactivity can make lessons more engaging and increase students' connections to the concept being taught.

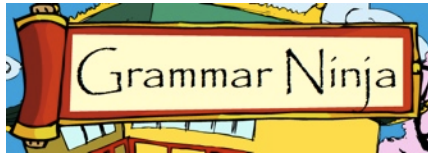
Below, you find some of our favorite sites. You can also add us to your Delicious.com network to see what interactive sites we are bookmarking.



Sara Crawford: delicious.com/scrawford99

Rosalina Escandon: delicious.com/escandonr

Carrie Barron: delicious.com/carriebarron



tinyurl.com/23s2nxu

Interactive Websites
for Grades Pre-K-12

tinyurl.com/6kmng



National Library of Virtual Manipulatives
Click here to visit the new  NLVM website!

tinyurl.com/b4qe7

**Interactive Websites
for the Primary Grades**



tinyurl.com/2au2jst

Starfall.com

starfall.com



sheppardsoftware.com



How to Make Your Flipchart Interactive

Magic Writing

Use the same color pen as the background and ask the children to watch carefully. Write a number on the board and ask 'what number did I write?'. Then reveal the number by changing the background color.



Wipe Out

Erasing the annotations can be very effective, as teachers hide the key vocabulary words and reveal them as they explain the definitions and/or significance of a key vocabulary term. This allows student to guess the word before it is revealed.



Zoom Zoom Zoom

Use images that you've scanned in or from your photo library to zoom in and get amazing detail. This strategy could be used to elicit ideas of what the object could be, writing prompts, generating adjectives or just see the fine details of your subject.



Picture This!

This strategy could be used for any content area, but here's a math example. Take pictures of individual students grouped with a speech bubble and add it to your resource library. When one of the students discovers a math rule such as the commutative property $3+4=7$ and $4+3=7$, that student's picture is dragged out and type the rule into the speech bubble and save it in the resource library once again. Later in the year when the rule appears in another lesson, you open the library and bring that students picture with the rule in the speech bubble from earlier in the year. This allows for the students to create an association with the students and rules.



Hide it!

Hide items by leaving them completely out of view off to one side of the flipchart. Then drag it in or change the page scale to reveal all the hidden items.

First, Second, Third....

Put up a series of events in the wrong order and get students to put them into the sequence that they belong. Involve the rest of the students by letting them add a running commentary on the ordering.

Annotate

Show a key source like a painting or a cartoon and get students to come up and circle parts of the painting or cartoon, saying what they tell us about the source.



Lock It!

Lock a shape or image such as a treasure chest on the page and hide a bank of words, shapes, names, coins, etc. behind it. Pull one item out at a time as if it were magic.



Now You See It...Now You Don't

Find a before and after picture of the same thing. Make sure the after picture is over the before image. Then double-click the after image, which pulls up the Object Edit toolbar. Find the translucency slider is on the object edit box and slide it and you will be going back in time! This is great for showing global warming, before/after history pictures, maps, etc.

Words Words Words

Prior to your lesson, type or copy or drag a piece of text on to a flipchart. The students can interact with the text by finding rhyming words, words containing a specific sound, key words, nouns, adjectives, etc. The students can identify such words by using the paint bucket to make them a different color, use the Highlighter tool to highlight them, or use the spotlight tool to focus on the words. In addition, students can also underline the words with the pen tool or use the deconstruct text feature to drag individual words out of the text.



Building a Flipchart: A Checklist

The ACTIVInspire software enables the creation and delivery of innovative and interactive lessons. It allows you to create flipcharts that engage your students. Below is a checklist to help guide you as you create these lessons.

- Engaging title page
- State standards and objectives of lesson
- Page notes with directions are included
- Formative assessment, even if you don't have Activotes or Expressions
- Flipchart is interactive, not just text and images on a page. See the *How to Make Your Flipcharts Interactive* handout.
- Each page has a background
- Appropriate Page Design
 - Less is more!
 - Use the colors that are pleasing to the eye, avoid colors that are too bright.
 - Text is large enough for all students to see.

Questions to ask yourself as you prepare to build your flipcharts:

1. Does the flipchart have a clear purpose?
2. Does the flipchart include a variety of interactivity?
3. Does the flipchart interest you?
4. How will the flipchart engage your students?
5. Are there ways to improve the flipchart?