Infographics – How to Create and Use Them in the Classroom

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• Enable wireless connection.
• Choose **Meeting@Sheraton** wireless network.
• Once connected, launch your Internet browser.
• Choose the access code tab on the splash page.
• Enter in **sefo46**
• What is an *infographic*?
  – An infographic is a visual representation of information, data, or knowledge intended to present complex information quickly and clearly.
  – Data that is sorted, arranged, and presented visually.
  – A data-rich visualization of a story or thesis.
  – A tool to educate and inform.
What is an Infographic?
**How do I order online curriculum?**
IT'S AS EASY AS 1, 2, 3!

**Step 1: Select Courses**
For assistance call 806.742.3029

Decide which online curriculum you would like to purchase.  A FREE preview is available for each course.  Look at it and use it. Then you’ll see why subscribers love it. Go to the top of the site and select the course in which you are interested, and the free section will be clearly marked.

**Step 2: Submit Order**
3 WAYS TO ORDER!

1. Download and complete an order form at http://www.depths.ttu.edu/hc/cfcs/orderinsert.php
2. Call at 806.742.3029 weekdays during 8 am to 5 pm.
3. Fax your order to 806.742.2054, 24 hour fax.

When ordering online curriculum, submit teacher name, email address, and course information along with payment.

**Step 3: The Order is Processed and Activated**

Once the order is received, it is processed and activated. An email will be sent directly to the teacher with a password, username, and an agreement that must be signed and returned to The Curriculum Center. Once the signed agreement is received, the curriculum account will be activated. Another email will be sent to the teacher notifying him or her that the account has been activated.

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**Online Curriculum**

Everything you need to engage your students...

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- PowerPoints
- Teaching aids
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- Links to quality Web sites and videos

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Scan the bar code for more information regarding online curriculum.
How to Use Infographics

Infographics can be used for:

- Annual reports
- Resumés
- Research reports
- White papers
- Decision trees
- Maps
- Flow charts
- How-to guides
- Lists or rankings
- Advertising
- Explaining complex issues
- Discussion starters

Source: http://12most.com/2012/07/05/intriguing-infographics/
Activity Example

• Divide the class into seven groups. Assign each group to explore the meaning for one of the colors on the Web site **The Meanings of Colors** <www.colormatters.com/color-symbolism/the-meanings-of-colors>.

• Instruct each group to use what they learned from the Web site to develop an original infographic. Have students briefly discuss the information. Display the completed infographics around the room.

Source: http://12most.com/2012/07/05/intriguing-infographics/
How to Use Infographics

Activity Example

The information used in a traditional resumé can easily be turned into an eye-catching infographic. These resumés can be especially effective for individuals in career fields where creativity is valued.

Have students go to the Pinterest board Infographic Visual Resumés <http://pinterest.com/rtkrum/infographic-visual-resumes/> to look at examples of infographic resumés. Instruct students to pick one they feel is the best and explain why.

Source: http://12most.com/2012/07/05/intriguing-infographics/
How to Use Infographics

Activity Example Cont.

Questions for Discussion:

– What are the advantages of an infographic resumé?
– What are the disadvantages of an infographic resumé?
– What are the elements of a good infographic resumé?

Next, have students create their own infographic resumé using Piktochart <www.piktochart.com>.

Source: http://12most.com/2012/07/05/intriguing-infographics/
Infographic Resources

- Infographics (a little bit of everything)
  http://www.schrockguide.net/infographics-as-an-assessment.html

- Teachers First: Now I See!
  http://www.teachersfirst.com/iste/infographics/resources.cfm

- Cool Infographics Gallery
  http://pinterest.com/rtkrrum/cool-infographics-gallery/
Creating an Infographic

• Determine the goal or goals for the infographic.

• Determine the audience and make it relevant to them.

• Use reliable and trustworthy data and sources.
  – Google – Search Education
    www.google.com/insidesearch/searcheducation/index.html
Creating an Infographic

• Create a logical flow of information and keep it simple.
  – Title
  – Introduction
  – Body

• Make the main point the largest element.
Creating an Infographic

• Keep the type (font) fairly simple. Helvetica and Arial are always safe options.

• Use color wisely.
  – Use muted colors, like gray or tan, for the less important elements.
  – Use one or two bright colors as accent colors to direct or grab the reader’s attention.
Infographic Tools

- Piktochart
  http://piktochart.com

- Infogr.am
  http://infogr.am

- Easel.ly
  (does not work with Internet Explorer)
  http://www.easel.ly

- Visual.ly
  http://visual.ly
Piktochart

– [www.piktochart.com](http://www.piktochart.com)
– Works best with Firefox, Chrome, or Safari
– Infographics can be:
  • Saved and downloaded as images
  • Published as a URL
  • Embedded in blogs and Web sites
How to Use Piktochart

Once you have logged in, select one of the available free themes.
How to Use Piktochart

The selected theme will load and you are ready to create an infographic.
If you decide you would like to change the theme, click on your account name and select **Themes page**. You will be able to select a new theme.
How to Use Piktochart

If you would like to start with a blank template, select **File**, **New Canvas** and then **Ok**.
How to Use Piktochart

You can change the color scheme of the selected theme by selecting the **Moods** tab and then selecting the color scheme (texture) you would like to use.
How to Use Piktochart

To edit the information and graphics, select the appropriate tab at the bottom. You will be able to add and edit shapes, graphics, text and upload images and charts. You simply drag and drop to the infographic above.
How to Use Piktochart

To save the infographic, select **File** at the top of the site and then **Save**. Enter the name for the infographic and select **OK**. This will save the infographic to your account.
Once you have saved the infographic, you can download and save the image to any file you choose. Select **Export** at the top and choose what type of file you would like – PNG or JPG. Then right-click the image and select “Save As”.

**Export**
How to Use Piktochart

To edit an infographic you have created, select your account at the top left, then select **Saved Piktocharts** and finally, the one you would like to edit.