

Projects with Pizzazz:

Weaving Technology,
Curriculum, and
Student-Centered
Learning

Cindy Joor

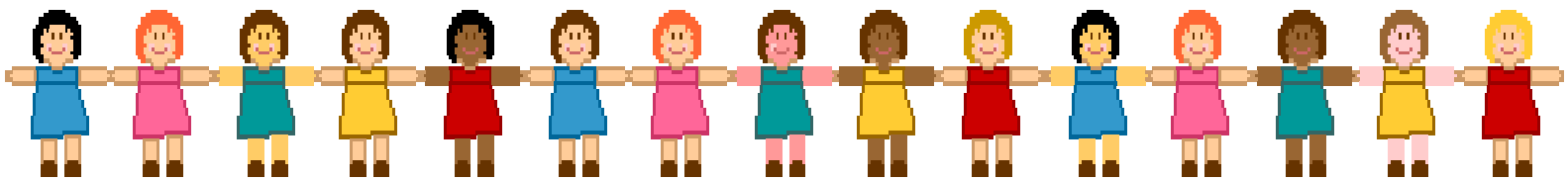
<http://learn.neisd.net/tweb/central/cjoor/index.html>

cjoor@neisd.net


Instructional Technology Specialist

North East ISD

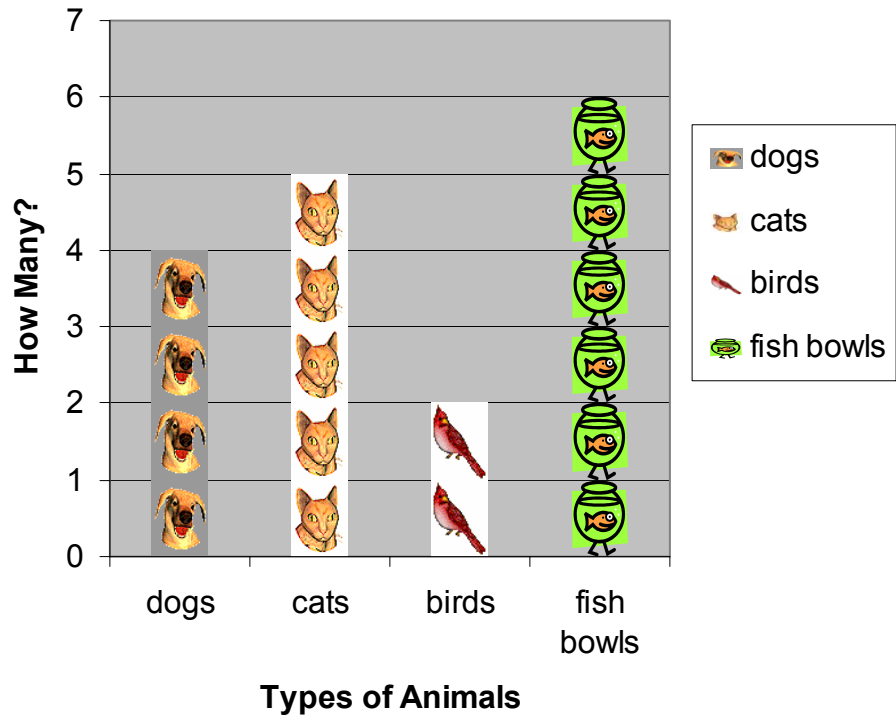
San Antonio, Texas



Using *Excel* to Make a Pictograph

1. Enter data and highlight to make a chart. Click on the **Chart Wizard** tool at the top of the screen.
2. Select a column or bar graph, clicking **Next** as prompted, typing in a **Chart Title**, labeling the x and y axes.
3. Click **OK** to save the graph as an object in *Excel*.
4. Click once on the bars to select all of the bars, then **click** again on the edge of one of the bars to select just one.
5. From the Draw menu (View/Toolbars/Drawing), click on the ClipArt icon  or go up to **Insert/Picture/ClipArt**.
6. Type in a keyword for the type of picture you want (i.e., bird, cat, etc.). Click Enter.
7. Double-click on the picture you want to insert.
8. Now, your picture may come in stretched at first. Don't panic.
9. To fix this, right click on the "picture bar" now (your stretched picture).
10. Select **Format Data Point**.
11. In the Format Data Point window, click on **Fill Effects**.
12. Under **Format**, select **Stack and Scale to: 1 units/picture**. Click **OK. OK**.
13. If your chart seems too small, click anywhere on it to see the graphic handles in each corner. Click and drag on a corner to resize the chart.
14. Click on another bar and follow the same steps, selecting a different picture.

Pets in our Room

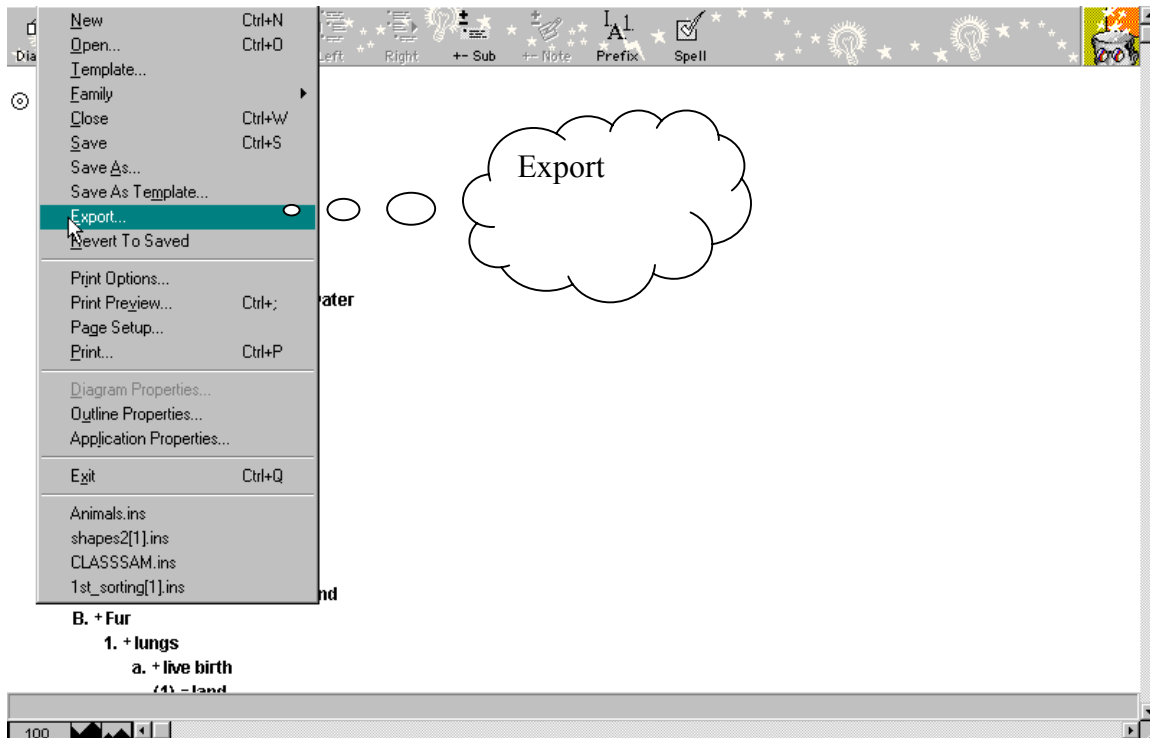


Taking an Inspiration Map into PowerPoint

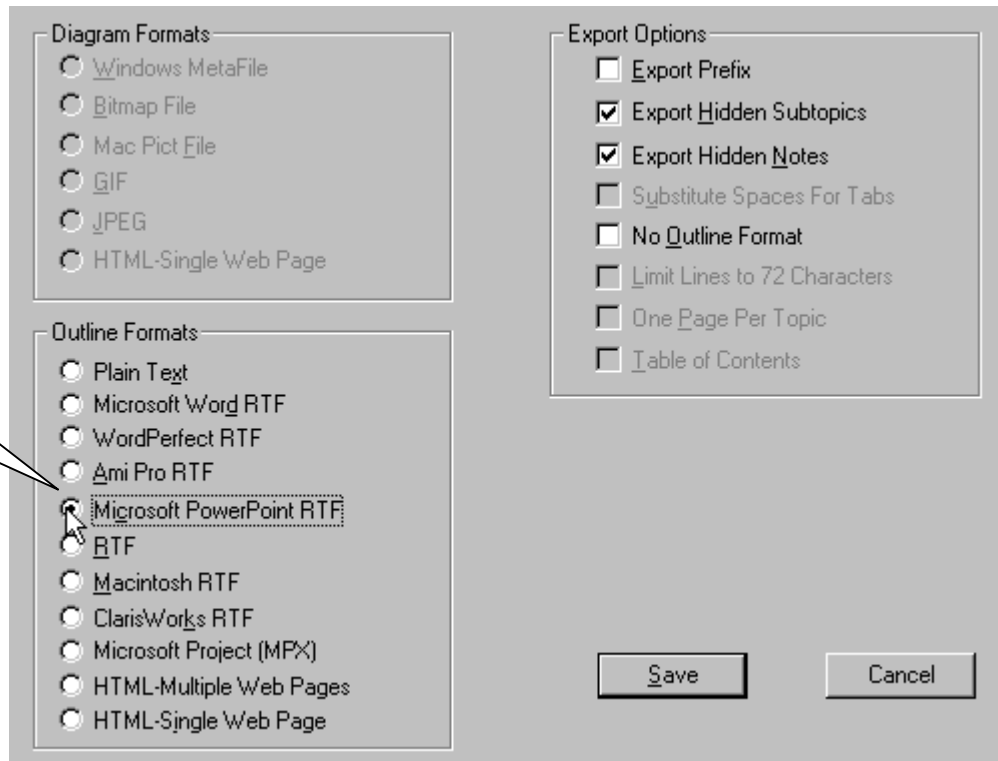
1. After you finish your web, or map, click on the icon for **the outline form**.



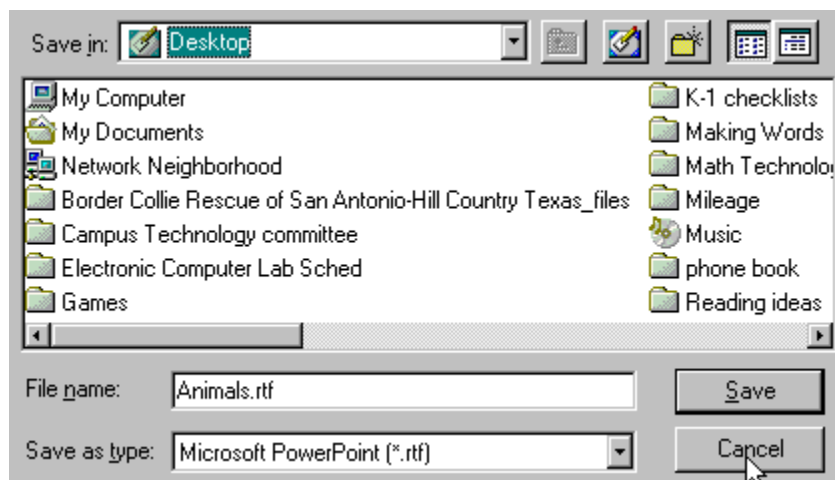
2. Once in the **outline form**, go to File and choose Export.



3. Find the listing for Microsoft Power Point RTF. Click in the bullet before this listing.



4. You will need to save the new document somewhere where you can get it easily. (Desktop maybe?)

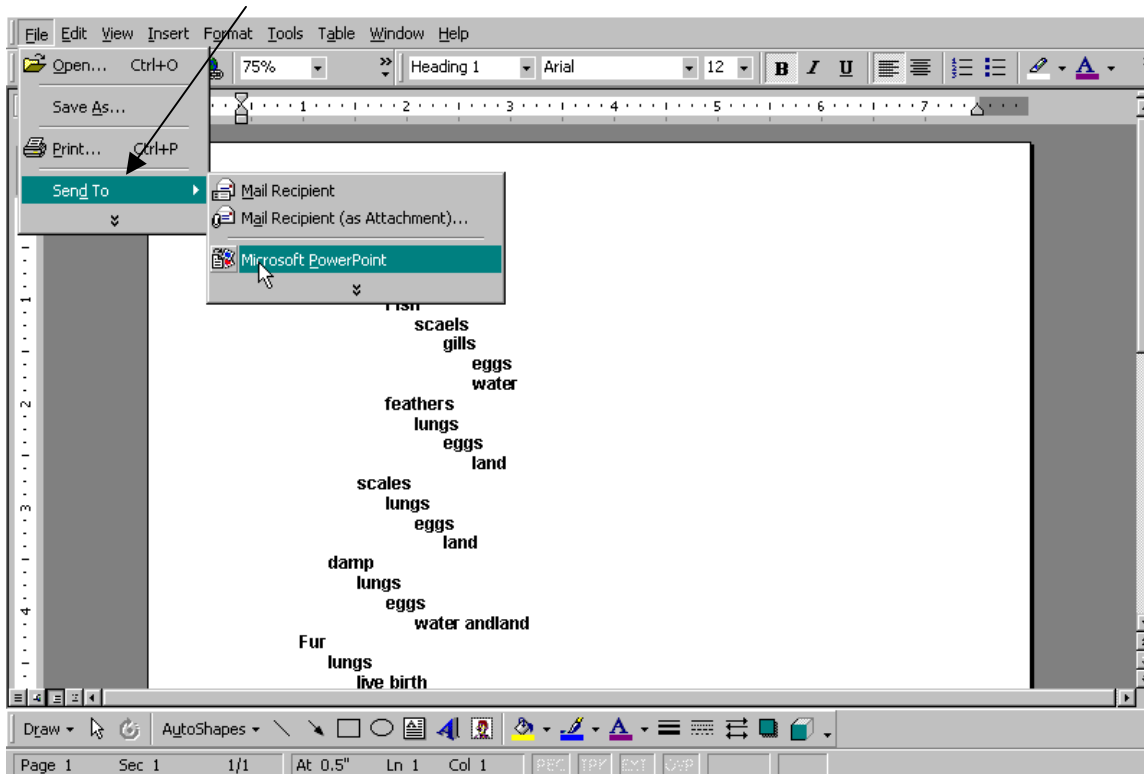


5. Once saved, you can close out windows and navigate to find the saved RTF document.

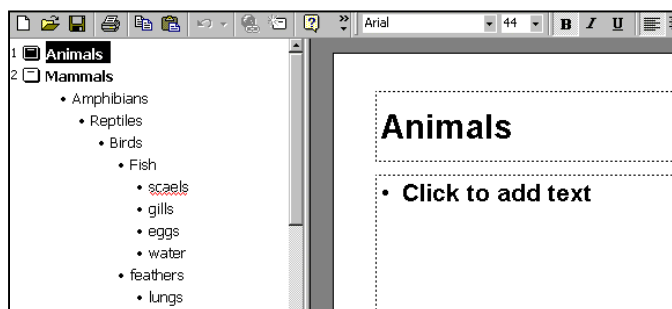


RTF document saved on desktop

6. Open the saved document, and click on File, then find Send to:



7. Once you click on Send to: you will see a drop down menu. From here you select Microsoft Power Point. Now you have your PowerPoint presentation.



8. All you need to do now is to add graphics, colors and formatting, and your presentation is done!!

Using Photo Album, PowerPoint, and a Digital Camera

How do I add the Photo Album feature to PowerPoint?

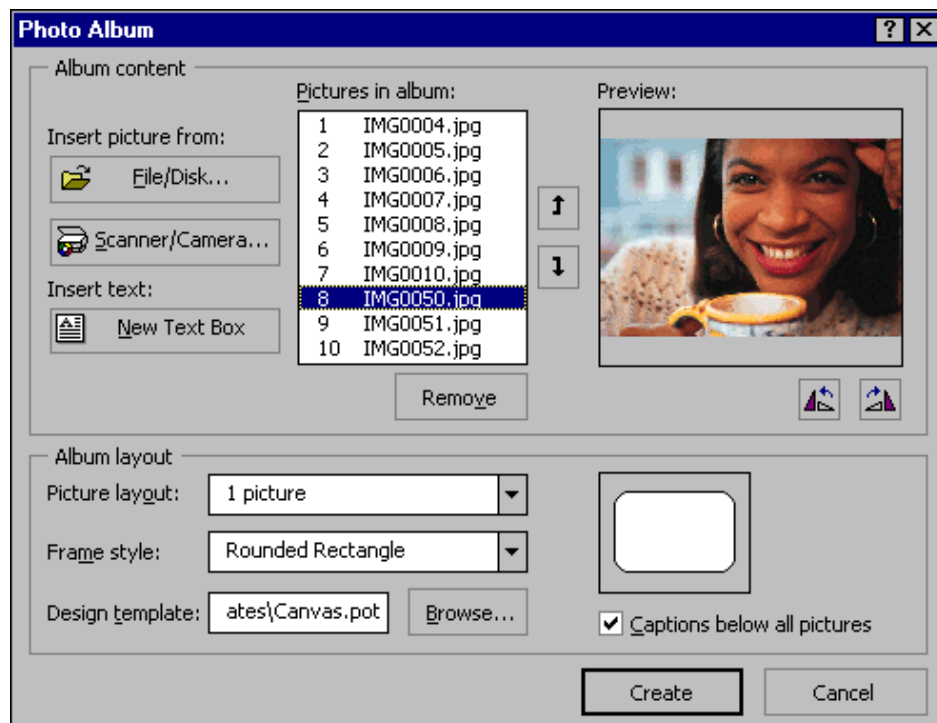
- To add to PowerPoint 2000, you can download it from <http://www.microsoft.com> (It's already a feature of PowerPoint 2002.)
- Click on Downloads.
- Scroll down to the search window and type in Photo Album.
- You'll then see *Photo Album Add-in Program for PowerPoint 2000*

How do I install this download?

- Click on the **Download** link and follow the instructions in the dialog boxes. (Select Save and put it somewhere easy to find, such as the Desktop. Now close the windows and return to your desktop.)
- Double-click the **album.exe** program file on your desktop to start the setup program. Follow the instructions on the screen to complete the installation.

How do I create a Photo Album now?

1. In PowerPoint 2000, click **New** on the **File** menu.
2. On the **General** tab, click **PhotoAlbum**, and then click **OK**.
The **Photo Album** dialog box appears.



3. Click **File/Disk**, and then locate the folder that contains the pictures you want.
4. Select the pictures you want by holding down Ctrl and clicking on each one you want, and then click **Insert**.
5. Once you have the pictures you want in the list, you can change their order and rotate them if necessary.

6. You can also add text boxes to the list along with pictures. See the tip below to learn how to use text boxes in combination with layouts to get the look you want.
7. Next, pick from a variety of layout and style options for your photo album. You can choose the number of pictures per slide and pick from a variety of frame styles and design templates.
8. You can also choose to have a caption for each picture. By default, the file name of the picture is entered into the caption.
9. Click **Create** to create the photo album.
The photo album is created, and you return to PowerPoint.

How do I modify my photo album?

Note Once you have created the photo album, you cannot return to the **Photo Album** dialog box to make changes to photo album options. Make the changes you want directly on the slides in PowerPoint, or create a new photo album with the same pictures. [Once your photo album is created, you can modify the album any way you like in PowerPoint, but you can't go back to make changes using the Photo Album Wizard.]

Tips

- Text boxes can help you group pictures on slides. For example, you may want to group three pictures together on a slide, but there is no predefined three-picture layout. Instead, specify the pictures you want, choose a four-picture layout (either **4 pictures** or **4 pictures with title**) in the **Layout** list, and then click **Insert Text Box** to insert text boxes in the list. Use the **Up** and **Down** buttons to move the text boxes and pictures to the positions you want. When you return to PowerPoint, you can enter text in the text boxes if you want to use them as captions, or leave them blank.
- If you just want to get a bunch of pictures into a presentation - for example, a series of flow charts or instructional illustrations - and you're not interested in other special layouts or album designs, just specify the pictures you want, and then click **Create**. You'll get a presentation with one picture on each slide, sized to take up the entire slide (the **Fit to slide** layout, which is selected by default). Again, once you've returned to PowerPoint, you can work with the presentation as you normally would.

How do I create a photo album using pictures from a scanner or digital camera?

1. In PowerPoint 2000, click **New** on the **File** menu.
2. On the **General** tab, click **PhotoAlbum**, and then click **OK**.
The **Photo Album** dialog box appears.
3. Click **Scanner/Camera**.
4. If you have more than one scanner or digital camera connected to your computer, under **Device**, select the device you want to use.
5. Do one of the following:
If the selected device is a scanner and you want to use default settings for scanning the image, click **Insert** to scan the picture.
6. If the selected device is a digital camera or you want to customize any settings before you scan the picture, click **Custom Insert**. For help customizing settings, follow the instructions that come with the software for the device you're using.
7. Choose the other options you want for your photo album.
For Help on an option, click the question mark button in the dialog box and then click the option.

8. Click **Create** to create the photo album.
The photo album is created and you return to PowerPoint.

Note: For more information about scanners and digital cameras, type **scanners and cameras** in the Office Assistant or on the **Answer Wizard** tab in the PowerPoint Help window, and then click **Search**.

OUR CHANGING TIMES:

Millennium Theme Park

Investigating our Past, Present, and Future
through the Ideas of Inventors
and the Events of a Millennium

WE HAVE BEGUN WHAT HAS BEEN, FOR MOST OF US, A ONCE-IN-A-LIFETIME OCCURRENCE: THE CHANGING OF NOT ONLY THE CENTURY, BUT ALSO THE BEGINNING OF A NEW MILLENNIUM. THIS PAST MILLENNIUM HAS BROUGHT US MANY NEW DISCOVERIES, INVENTIONS, AND EXCITING EVENTS, WHICH EACH IN TURN LEAD TO FURTHER INVENTIONS AND DISCOVERIES.

SELECT A GENERAL THEME, PERHAPS A BASIC ACTIVITY OF MAN, THAT CONTINUES TO CHANGE OVER TIME. THE QUESTION I WILL ANSWER IS:

- *1. RESEARCH THE MILLENNIUM THEME THAT YOU HAVE SELECTED. HOW HAS IT CHANGED OVER TIME? WHAT CHANGES CAN YOU PREDICT IN THE NEXT CENTURY?
- *2. CREATE A BIBLIOGRAPHY THAT CITES THE SOURCES USED FOR YOUR RESEARCH.

CREATE A 3-DIMENSIONAL MILLENNIUM THEME PARK DESIGNED TO FIT UPON THE TOP OF YOUR DESK. YOUR THEME PARK SHOULD REFLECT THE FINDINGS OF YOUR RESEARCH. YOUR THEME PARK WILL CONTAIN THE FOLLOWING ACTIVITIES:

ACTIVITIES

*3. Create a Travelogue Brochure which entices visitors to your theme park, like a brochure that you might find at a hotel or restaurant which showcases local attractions. The brochure should intrigue your potential visitors with the historical background of your THEME, and it must reflect the results of your research.

Create and **label** the following 3-dimensional models that correlate to your research:

- *4. **Amusement Rides**
- *5. **Entertainment/Shows**
- *6. **Restaurant(s)**
- *7. **Personnel Costumes/Attire**
- *8. **Hotel**
- *9. **Retail Shops**
- *10. **Landscaping**

In addition to these 3-dimensional models, you will need to create:

- *11. **Menu** for Restaurant with Food and Beverage prices indicated
- *12. **Map** of Theme Park -- The map should be clearly labeled and neatly colored.
- 13. **Tickets** to Theme Park with price indicated
- 14. **Theme song/chant** that relates to your theme park. (The song may be to the tune of a well-known children's song.)
- 15. **Advertisement** for a **newspaper**
- 16. **Radio advertisement**

*Complete this statement for your theme park:

Find the Millennium Theme Park that...

- For your presentation, some extras which you might consider:
costume, food, props...

Ponder your theme's place in history. Have a **willingness** to change direction in your thinking and research if necessary. Study the implications of your theme from **different points of view**. Let your natural **curiosity** about your theme set your **vision and goals** for your finished project.

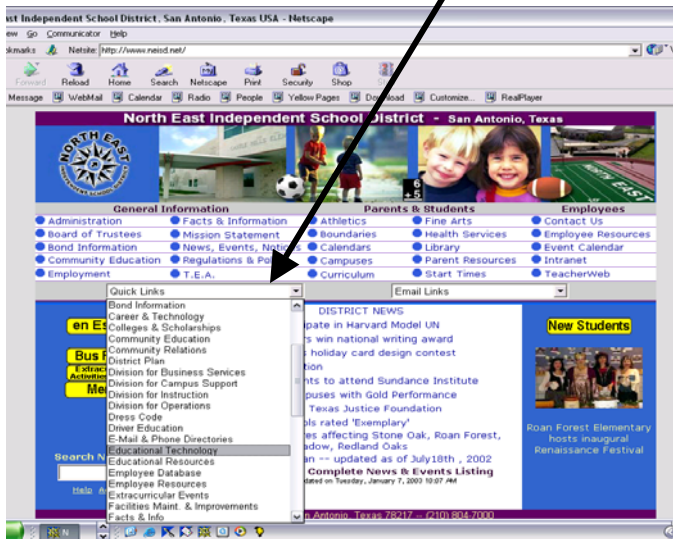
(* indicates required activities)

Student Signature

Parent Signature

How to Access the NEISD Ed Tech Elementary Newsletter

1. Go to the NEISD Website <http://www.neisd.net>
2. Click the down arrow next to *Quick Links*.
3. Select Educational Technology



Select Elementary Newsletter and ENJOY!!