

## **Classroom Ideas for Kidpix**

### **FIRST NATIONS SLIDE SHOW**

A fourth grade class created a KidPix Slide Show to present what they learned about the First Nations people. The students used the graphics tools in KidPix to draw their pictures, then added narration with their reports.

### **WOLVES**

Put up a display of wolf research. Graphics can be drawn in KidPix and added to the reports using Claris Works word processing.

### **MASK MAKING**

Fourth graders can make First Nation's masks as part of their social studies. Film the process and with student help, digitize the images from the video using Apple Video Player software. Then place them into a KidPix Slide Show. Students can add narration.

### **ANIMALS AND THEIR HABITAT**

A class can do an integrated art, Language Arts and science project. Students research an animal of their choice. Each student creates a collage of natural and paper materials as a background to show the animal's habitat. This can be digitized into the computer using the Visual Presenter. Students learn drawing techniques with pencil and paper, then can draw their animals on the computer using KidPix. Students can copy and place the animal onto their background. Students can place the finished art work onto T-shirts if they so choose. All of the designs can be displayed either on a classroom or hallway bulletin board. A Slide Show can be created to highlight the art work and narration can be added from the reports.

### **KINDERGARTEN STORIES**

Kindergarten children can use KidPix to draw their favorite animal. A parent helper can assist in typing a phrase about the animal, and then the child can record his/her phrase for the Slide Show presentation. The purpose of this lesson is to introduce the children to the use of the mouse while being engaged in a language arts extension activity. The activity accompanies a theme being taught, and encourages verbal exchange, children are aware of their ideas in print, and there is an opportunity to read the ideas and record them.

### **ANT FARMS**

Grade one students can use KidPix to create ant farms. They can demonstrate how they can use the eraser, stamp and rotate tools as they learn to use this graphics program. The print outs can be used as covers for their journals they are writing.

### **DINOSAUR STORIES**

Students in Grade one can write stories about their favorite dinosaur and the teacher can publish them using Claris Works software. Students can demonstrate how they can use KidPix software to draw dinosaur pictures to illustrate their stories about "Their Favorite Dinosaur".

### **THE AMAZING BONE**

A small reading group can retell a story such as the "The Amazing Bone" with KidPix Slide Show.

### **MEET OUR CLASS**

A slide show can be completed as a welcome and greeting for parents and guests at Open House. The students' pictures can be taken outside on the playground. Students can write a short autobiographical sketch about themselves in class. It can be typed in KidPix, and they can make an illustration

to go with it. The students' voices can be recorded reading it. This page can also become the letter of introduction for their portfolios.

## **TREES**

After a class studying a unit on trees, each student can pick a specific tree to research and then draw their tree on the computer using KidPix. They can record some of the information onto the KidPix file and the project can be compiled into Slide Show.

## **KEY PALS**

Any class can have "Key Pals" with another class at another Elementary School. They can "key" a group letter back and forth over several weeks using the schools e-mail system. They can complete individual letters to their "Key Pals" using KidPix tools to stamp in pictures on the letters.

## **KID PIX STUDIO DELUXE Grades K-8**

**Reference** <http://www.broderbund.com/education/programs/kidpix/deluxe/home.html>

The most widely used creativity program for kids is now better than ever! Kid Pix has been a favorite of classroom teachers since 1991. Combining ease-of-use with powerful drawing and multimedia tools, the program has enabled teachers to introduce computer graphics and animation to young students. Now a major update -- Kid Pix Studio Deluxe -- with the addition of powerful new features such as text-to-speech functionality, Web-graphic capability (JPEG and GIF), and fully-editable text!

### **More about the Program...**

**Kid Pix Studio® Deluxe offers the following new features:**

**Fully-Editable Text** allows students to edit, move, or change text color at any time without altering the rest of the picture.

**Text-to-Speech Functionality** reads text aloud in a variety of voices, and in either English or Spanish.

**Hundreds of New School-Related Graphics and Backgrounds** includes portraits of American presidents, U.S. state maps, and countries around the world.

**More Slides how Control** allows students to automatically program each presentation slide to last for a specific period of time. Students can also manually control the timing of their presentations by mouse-clicking forward or backward through their slides.

**Import and Export Web Graphic Capability** enables students to share their work on the Internet, and across Mac and PC platforms with JPEG and GIF image formats.

**System Font Access** allows students to use their favorite screen fonts in any size and color.

**Expanded Sound Library** includes 150 music clips and sound effects that can be coordinated with graphics and backgrounds.

**1,200 New Stamps** in categories such as celebrations, nature, animals, space, adventures, and mystery.

**The School Edition of Kid Pix Studio Deluxe** comes packaged in a sturdy three-ring binder that contains the software, User's Guide, and a custom-developed Teacher's Guide. The School Edition has been developed to help you integrate the program into your classroom curriculum. The School Edition also includes a bonus CD-ROM Resource Disc with samples of many of the projects and lessons in the Teacher's Guide.

## More about the School Edition...

The School Edition of Kid Pix Studio® Deluxe offers the following curriculum resources...

The Teacher's Guide is designed to help you introduce the program to your students, and provides a variety of lessons spanning curriculum areas and grade levels that culminate in projects that can be printed or presented electronically.

### The Guide includes seven sections:

**To the Teacher** introduces the resources in the Teacher's Guide and explains how to use the program in a variety of settings. Includes a Curriculum Matrix that correlates each activity in the Teacher's Guide with appropriate grade ranges and subject areas.

**Eight Tutorials** help teachers and students learn to use the variety of features in Kid Pix Studio Deluxe quickly and easily.

**Power User Tips** are ideas for using Kid Pix with new technologies, including photo CDs, digital cameras, and the Internet.

**Multimedia Presentations** showcases techniques used in multimedia development, including ideas on how to design presentations and incorporate graphics, photos, QuickTime or AVI movies, written text, and sound.

**Teacher Productivity** provides ideas for using Kid Pix Studio Deluxe to create curricular materials and assessment rubrics for evaluating students' projects.

**Great Lessons Anthology** is a collection of 32 lesson plans that have been contributed by teachers from across the country. These kid-tested activities are a sampling of the many ways Kid Pix Studio Deluxe can be used across the curriculum and at a variety of grade levels.

## Sample lesson 1

### Classifying Rocks by Win Fox

Grade 1

A culminating activity to go along with a rocks, sand, and soil unit in which students learn to classify rocks, as well as use a variety of Kid Pix tools.

### This lesson comes in three parts:

**1.Lesson Plan** This online lesson was adapted from Brøderbund's Kid Pix Studio® Deluxe Teacher's Guide, part of Kid Pix Studio Deluxe School Edition.

#### General Description

This is a culminating activity to go along with a rocks, sand, and soil unit in which students learn to classify rocks, as well as use a variety of Kid Pix tools.

#### Grade Level

Grade 1

#### Curricular Areas

Science, Writing

#### Objectives

Learn to use the menu items Save and New.

Learn to use the Wacky Pencil, Paint Can, Eraser, Typewriter, and Undo Guy tools.

Modify a template to record a unique observation.

#### Class Organization

Large group introduction, individual activity

## **Materials**

Rocks

TV or projection device for computer

## **Preparation**

1. As part of a first grade science unit, each child chooses a rock to describe.
2. Use the Kid Pix template provided (or create your own) for the rock description. Because children have a hard time transferring what they see on paper to the screen, it will be easier if word banks of descriptive words are already on the template.
3. Provide time for students to create paper, pencil and crayon descriptions of their rocks and become familiar with appropriate vocabulary.
4. Students bring their written projects with them to the computer or lab.

## **Procedure**

1. Using a projection device, a large screen monitor or TV, model the techniques for Saving, drawing with the Wacky Pencil tool, filling with the Paint Can and typing names using the Typewriter tool.
2. During this demonstration, provide frequent Kid Pix instructions and review the tools.
3. Depending on the abilities of the students, you might want to break down the lesson:
  - a. Inserting disks, changing file names, saving.
  - b. Drawing the rock using the Pencil tool.
  - c. Typing descriptive words from word bank.
4. Following the demonstration, each student opens the template, saves it under a unique name, and creates his or her description and drawing.
5. Once completed, all the pictures are put into a Slide Show and transferred to video tape.

## **Author's Note**

Paul Simon's "She Loves Me Like A Rock" was dubbed over the Slide Show at the Forest Knolls school, to show during parent conferences. It melted hearts.

## **Extension**

This project would be ideal to transfer, via Graphic Converter and GIF Builder or similar software, to an animated presentation on your school's home page. Since Kid Pix pictures are all the same size, they are ideal for turning into animated GIF shows.

### **2. Project Template**, reference

<http://www.broderbund.com/education/programs/kidpix/sample1/template.html>

### **3. Project Examples**, reference

<http://www.broderbund.com/education/programs/kidpix/sample1/examples.html>

## **Sample lesson 2**, reference

<http://www.broderbund.com/education/programs/kidpix/sample2/home.html>

## **Moopie Invitations**

by Joanne Callan and Sue Russ, Grades 2 and up

**Step-by-step instructions for creating** a "special effects" invitation that includes dancing, animated stamps and music using the Moopies project in Kid Pix® Studio Deluxe.

This sample lesson comes in two parts:

**1.Lesson Plan**, reference

<http://www.broderbund.com/education/programs/kidpix/sample2/lesson.html>

This online lesson was adapted from Brøderbund's Kid Pix® Studio Deluxe Teacher's Guide, part of Kid Pix Studio Deluxe School Edition.

**Moopie Invitations**

Step-by-step instructions for a special effects Halloween Festival invitation created using the Moopie project in Kid Pix Studio Deluxe.

1.Open the Moopies project.

2.Choose Pick a Background from the Goodies menu.

3.Select Pumpkin for the background for your invitation to the Halloween Festival. Use the Paint Can tool to pour black around the pumpkin. Use the Rectangle tool to place a white box on the pumpkin for text.

4.Use the Text from Keyboard tool to create the text of the invitation. To change fonts, click on the next line in the white box.

5.To complete the invitation, use animated stamps from Toonies2: the ghosts, the candles, the witch on a broom, the flashing stars, the dancing star, the flame, and the spider webs; and Teeny Toons: the devil cat, the rabbit in a hat. One spider web was enlarged by holding down the Control key (Windows, hold down the Ctrl key).

[**Tips and Tricks:** Macintosh users will discover that in Moopies, the Control and Command keys allow one to enlarge stamps;

Windows users can enlarge stamps using the Ctrl and the Shift keys.]

6.Now that your invitation or announcement is wiggling and bouncing, add a little music. Under the Goodies menu, select Pick a Sound.

You can choose from many songs and sounds already recorded for you. Spooky is a good choice for the Halloween Festival invitation.

7.From the File menu, choose Save a Moopie.

**2.Project Example**, reference

<http://www.broderbund.com/education/programs/kidpix/sample2/black line.html>

**Resources** includes a comprehensive list of resource books and web sites to support the use of Kid Pix Studio Deluxe in the classroom.

The School Edition also includes an additional CD-ROM Resource Disc that has samples of many of the projects and lessons described in the Teacher's Guide, as well as templates for teachers to use in creating their own projects.

**Kid Pix® Activity Kits™ Volume 1, New!**

Start-to-finish science lessons, using the popular Kid Pix creativity tools, are ready for you to use with your students. Covers the popular themes of Creepy Crawlies, Rocks and Soil, Seasons, and Weather.

**Reference :**

<http://www.broderbund.com/education/programs/kidpix/v1/home.html>

<http://www.broderbund.com/education/programs/kidpix/v1/sample/home.html>

**More about the School Edition...**

Developed to help you integrate technology into your science curriculum, the Teacher's Guide contains a Tips and Tricks section and lesson plans for each activity. The specific activities within the kits include:

## **Creepy Crawlies**

**Ant Chants:** Students identify, recite, and illustrate various rhymes and songs about ants, and create a Slide Show filled with information about ants.

**Balanced Diet:** Students use knowledge of proper nutrition and food groups to create three balanced meals for a hungry caterpillar.

**Create an Insect:** Students review the body parts of various insects and use the rubber stamps to create new insects of their own.

**Mystery Graph:** Students review basic graphic symmetry skills by using a color key to reveal a mystery insect.

## **Rocks and Soil**

**Deep Deep Underground:** Students learn about soil and life-forms below the ground.

**Inside our Earth:** Students demonstrate their understanding of what makes up the layers of the Earth.

**Types of Rocks:** Student identify and sort rocks according to their properties.

**Volcano:** Students create a Slide Show that demonstrates the four phases of a volcano eruption.

## **Seasons**

**Favorite Seasons Graph:** Students represent seasonal preferences on pictographs, bar graphs, and circle graphs.

**Seasonal Scenes:** Students demonstrate a knowledge of the names and changes of the seasons throughout a year. At Level 3, students also select appropriate clothing for each season.

**Seasonal Sorting:** Students practice sorting, classifying, and organizing while recalling the names of the seasons and the months of the year.

**Through the Seasons:** Students explore changes through the year in themselves, in nature, and in holidays.

## **Weather**

**Daily Report:** Students observe, illustrate, and report on the daily weather, turning their daily observations into a Slide Show. At Level 3, students also graph the temperature.

**Dictionary:** Students illustrate weather terms and/or match weather terms with their definitions.

**Tall Tale:** Students use their imaginations to create and illustrate tall tales about the weather.

**Water Cycle:** Students explore and illustrate the four phases of the water cycle.

## **Kid Pix Activity Kits Volume 2, New !**

Integrate technology into your language arts and social studies curriculum with the ready-to-use activities in this new member of the Kid Pix family. Includes the themes Community Workers, Fairy Tales, My Country, and First Nations.

## **Reference**

<http://www.broderbund.com/education/programs/kidpix/v2/home.html>

<http://www.broderbund.com/education/programs/kidpix/v2/school.html>

## More about the School Edition...

Developed to help you integrate technology into your social studies and language arts curriculum, the Teacher's Guide contains a Tips and Tricks section and lesson plans for each activity. The specific activities within the kits include:

### Community Workers

**Build a House:** Students focus on sequencing as they learn about the steps and people involved in building a house.

**Helpers:** Students identify the varied services that members of the police and fire departments provide to the community.

**What They Do:** Students focus on the who, what, and where of well-known community workers as they chart the facts about doctors, dentists, teachers, and carpenters.

**Who Am I?:** Students learn about tasks performed by plumbers, veterinarians, and librarians and identify the tools required for those tasks.

### Fairy Tales

**Billy Goats:** Students focus on story elements and sequencing of events for this popular tale.

**Graphing:** Students analyze data and represent fairy tale preferences in three different kinds of graphs.

**Letters:** Students create invitations, postcards, and greeting cards to send to fairy tale characters.

**Story Maps:** Students create maps of fairy tale places, adding characters and the paths these characters take to various locations.

### My Country

**Landmarks:** Students identify and write about some of our national landmarks.

**Then and Now:** Students use a Venn diagram to sort items according to the time period in which they can be found

### First Nations

**Art Patterns:** Students practice patterning skills as they identify, complete, and design patterns on First Nations pottery.

**Picture Math:** Students use First Nation symbols as a means of visualizing addition and subtraction.

**Story Drum:** Students tell stories, using symbols of First Nation Life.

**Tribal Life:** Students compare the food, shelter, and transportation of First Nations who live in different regions.

## Sample Lesson

<http://www.broderbund.com/education/programs/kidpix/v2/sample/home.html>

## Kid Pix Activity Kits Volume 3, New!

An easy way for you to include technology in your classroom! Combine the Kid Pix creativity tools with your elementary science curriculum. The four Activity Kits are Plants, Animals, My Body, and Sea Animals.

## Reference

<http://www.broderbund.com/education/programs/kidpix/v3/home.html>

## More about the School Edition...

### Reference

<http://www.broderbund.com/education/programs/kidpix/v3/school.html>

Developed to help you integrate technology into your science curriculum, the Teacher's Guide contains a Tips and Tricks section and lesson plans for each activity. The specific activities within the kits include:

### Animals

**Diets:** Students chart and compare animal anatomy and diets.

**Habitat:** Students identify animals and their habitats in different environments and regions around the globe.

**Protection:** Students identify common characteristics and protective coverings of animals.

**Stories:** Students use their creative writing and illustrating skills to create a storybook presentation about animals.

### My Body

**Dictionary:** Students familiarize themselves with the names and locations of some of their internal organs.

**Exercise:** Students identify and sort rocks according to their properties.

**Five Senses:** Students will learn to identify and describe their five senses.

**Nutrition Diary:** Students learn about the food pyramid and nutrition groups.

### Plants

**Bean Journal:** Students record their observations of a growing bean plant and create a time-lapse simulation.

**Edible Plants:** Students explore the concept of edible plant parts (roots, leaves, seeds, fruit) and classify certain plants according to these parts.

**Life Cycle:** Students recreate the stages of the life cycle of a seed (seed, rooting seed, seedling, young plant, mature plant).

**Plant Diagram:** Students create a plant diagram consisting of the roots, stem, leaves, and flower and compare the parts of different plants.

### Sea Animals

**Animal Types:** Students sort different kinds of sea animals according to their body types.

**Comparisons:** Students compare and contrast characteristics of humans, whales, and fish.

**Sea Tales:** Students use their imaginations to author and illustrate stories based on sea creatures.

**Whale Book:** Students illustrate and describe four different types of whales.

## Sample Lesson

### Reference

<http://www.broderbund.com/education/programs/kidpix/v3/sample/home.html>