

KidPix 4 Math Projects

Goal: For this project, you will create a math activity example. We'll learn about two more tools as well.



1. First, start by making a mess on your screen with the Wacky Brush. Be sure to try out at least the brush and the spray can and the options that go with them. If you have a microphone on your computer, try out the mic option. There are lots of fun things within the Wacky Brush. Explore the options at the bottom of your screen. Try lots of them! (You might need to set a timer, this can be addicting!).



You also need to know how to use the Grab tool.

When you select the grab tool, you will see two options on the tray to the left. You'll need to select one.



The **hand** is used to move, copy and paste the objects that "float" over your screen. For example if you used one of the stickers or animations (top left dog & running dog).

The **scissors** are used to cut out a certain portion of your screen. Notice that there are several options for selecting parts of your screen. The first two you'll probably use the most.




- The orange free hand lets you draw freehand around the portion of your drawing that you wish you to move, copy or delete.
- The polygon lets you draw multiple straight lines around the portion of your drawing that you wish to move, copy, or delete.

Select part of your screen using either the hand (for stickers or animations) or the scissors.

To move, click on the selected part of your drawing and drag it somewhere else. Note that with the scissors you'll leave a white blank behind.



To copy, select part of your drawing using the hand (for stickers or animations) or the scissors (for everything else). Then click the two buttons. Then click  paste. From here you can move the newly pasted object somewhere else on your screen.



To delete, select part of your drawing using the hand (for stickers or animations) or the scissors (for everything else). Then click the trash can.

Make a mess on your screen, and then copy and paste and delete and move objects around until you feel comfortable with the tools.

2. Try out the following different math activities.

Paint Circles

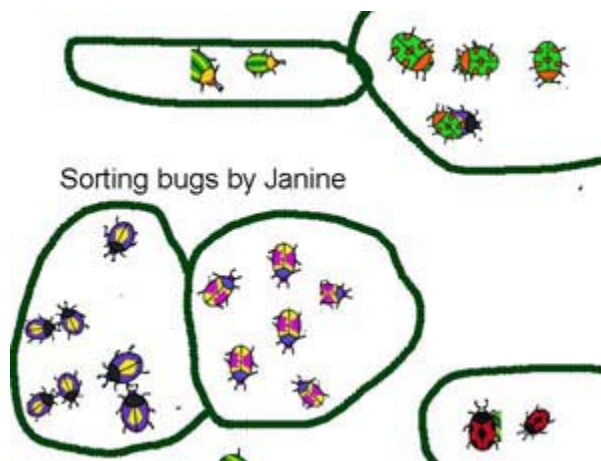
Draw 5 small circles, then copy & paste till you have 100. Or draw larger circles, use the **line tool** to chop into pizza slices & color in fractional illustrations

Counting

Or put a bunch o' rabbits (or fish or bugs) on your screen, then circle groups of 3, or 4, etc. Label the groups by stamping a number. If you change to Small Kids Mode (go up to black space at the top of the screen, click on **Controls**, choose **Turn Small Kids Mode On**), then choose the text tool, you can stamp single letters and numbers.

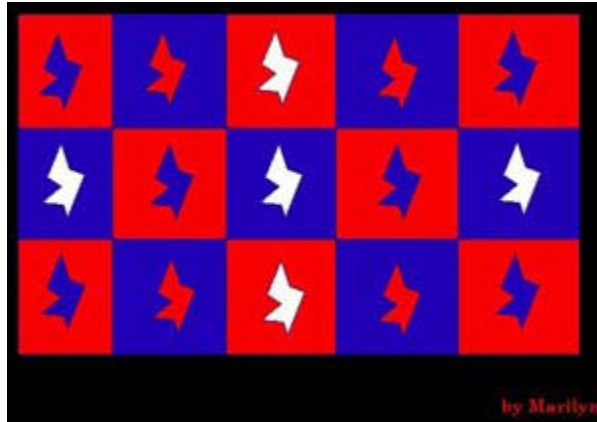
Sorting

Or sort bugs with the **Grab Tool** as shown below. Create the bugs (or something else) using the **Wacky Brush**, **Spray Paint** tool.



Patterns

Or, try this Challenge if you want an adventure:



Draw a large rectangle and place lines within to make 5 columns x 5 rows. Draw a closed shape in the 1st box. Copy and paste into all other boxes. Use the **fill tool** to fill the 1st shape. Use a contrasting color to fill the background of the 1st box. Create a pattern to continue filling aabaa or ababa or aaaaa, bbbbb, etc. Kids can get very creative with this. Fill the background outside of the box with black (makes the colors really intense). Add student's name.

3. Choose one of the above activities, then make an example page that you would want your students to create.

Save the file.

Click on **File** and **Save As**.

Find your **KidPix Projects** folder on your Flash Drive (**removable disk**).

Give this project a name and click **Save**.

You're Done!