



Technology Integration Lesson

Plainville Community Schools

LESSON TITLE: KidPix Problem Solving

GRADE: Two

OBJECTIVE: Students will write and illustrate a math word problem.

CURRICULUM CONNECTION:

- 1.1.1 Identifies/ writes the appropriate operation or number sentence to solve a story problem
- 1.3.1 Writes story problems from addition and subtraction number sentences
- 1.3.2 Solves simple story problems involving addition and subtraction using pictures, words and numbers.

MATERIALS: KidPix, computer, printer, SmartBoard if available to demonstrate

Note: It is suggested that you create a few of these with your students ahead of time, or create one or two in the lab as a class, before the students individually create their own.

PROCEDURE: (Read to students)

Today we're going to use KidPix to write and illustrate math story problems. We're NOT going to include our answers because we'll be solving each other's story problems.

1. Click on the KidPix icon on your dock.
2. Select the Student login and click Go.
3. Select the text tool.
4. Click at the top of your page and type your name.
5. Hit the enter key 3 times.
6. Now type your story problem. (Note: You may wish to tell them to use descriptive writing.)
7. When you have finished your writing use stickers or stamps to illustrate it.
8. *Optional based on teacher discretion: Below the illustration use your text tool to write out the math fact we will use to solve this problem, but do not put the answer.*
9. Now it's time to print. Click on File, select print. Click the blue print button.
10. We're going to save our document. Click on file, select save as. (You decide which of the options below you want to use with your class. Folders in second grade folder will need to be setup if they're not there already. This option will allow you to open the documents and share them with the class on the SmartBoard on the lab TV.)
 - a. Navigate to the Second Grade folder. Select our class folder. Select the folder in there that says Story Problem. Name the document with your name, keeping the .kpx extension (ex: ann.kpx). Click Save.
 - b. Navigate to your Documents folder. Name the document story problem, keeping the .kpx extension. Click Save.



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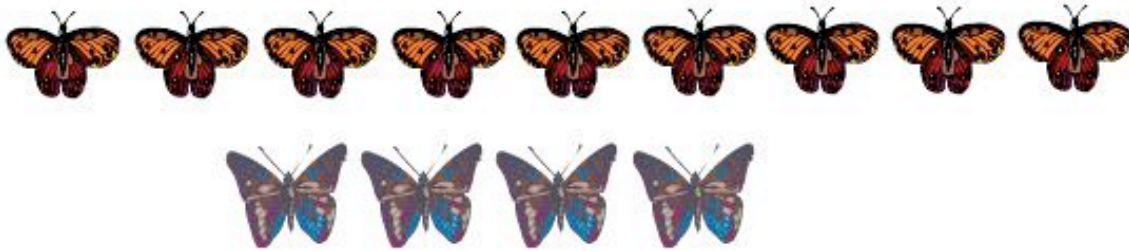
EVALUATION: Teacher created rubric

EXTENSION: Students create additional story problem documents using more difficult math facts.

EXAMPLE:

Minnie Mouse

Last week my super nice parents took our family to the peaceful lake. I saw nine pretty orange and black butterflies. My little brother saw 4 blue spotted butterflies. How many beautiful butterflies did we see in all?



$$9+4=$$