



# Technology Integration Lesson

## Plainville Community Schools

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**LESSON TITLE:** Patterns

**GRADE:** First

**OBJECTIVE:** Students will create patterns using KidPix

**CURRICULUM CONNECTION:**

4.1.1 extends, copies, makes and describes pattern attributes (Define simple pattern and complex pattern)

4.1.2 identifies or states rules for given patterns

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

**Note:** If your students are not familiar with the program it is *strongly* recommended that you give them 10-15 min. of guided practice and 5-10 minutes of free exploration. Guided practice should focus on the text tool, rubber stamp tool, and eraser tool.

**PROCEDURE:** (Read to students)

1. Today we're going to use KidPix to create patterns.
2. Click one time on the KidPix icon on your dock.
3. Click on the name Student, and click Go.
4. Click one time on the ABC text tool.
5. Click at the top of your paper to make a text box.
6. Type your name in the text box.
7. Click on the purple rubber stamp tool.
8. Select two stamps and use them to stamp a \_\_\_\_\_ pattern (fill in with desired type of pattern). Be sure to try to line them up in a straight line going across your screen. If you need to erase make sure you're on the little eraser, not the big one. Do not use the firecracker to clear your screen unless I tell you to.
9. Now select \_\_\_\_\_ more stamps. Use them to create a \_\_\_\_\_ pattern. Be sure to try to line them up in a straight line going across your screen.  
*Continue this until desired number and type of patterns have been created.*
10. Now it's time to print. Click one time on the word File.
11. Select Print.
12. Click the blue print button.

**EVALUATION:** Teacher observation or teacher created rubric

**EXTENSION:** Use the letter stamps from the small kids mode text tool option to label the patterns.



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EXAMPLE:

Minnie Mouse

