



Technology Integration Lesson

Plainville Community Schools

LESSON TITLE: Rocks and Minerals
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GRADE: 4

OBJECTIVE: Students will use their knowledge of rocks and minerals to complete a flow chart in Kidspiration to display their understanding. Those who wish can add more to the flowchart and demonstrate extended learning.

CURRICULUM CONNECTION: Science Rocks and Minerals

MATERIALS: Notes, science book, computer, printer, SmartBoard if available to demonstrate

PROCEDURE: (Read to students)

Today you're going to use Kidspiration to demonstrate your understanding of rocks and minerals. You will be asked to fill in definitions and add information in an organized way to represent your rock and mineral knowledge. You may use your notes and science book to help you. Let's look at this on the SmartBoard. You see that the title of this is called Rocks and Minerals. The arrows connect each subgroup. You are to add more information to each bubble. Write your information in note form, not in sentences. When you have finished you will have a great study guide.

On the computer open shares and find the Rocks and Minerals Template in the Fourth Grade Folder. WHEN IT OPENS PLEASE SAVE AS: "Rocks and Minerals" in your science folder. Next click on the Name icon and write your name and date on the page. Remember to save often so you will not lose any of your hard work! When you are finished print and hand in!

EVALUATION: Printed flowchart

EXTENSION: Students might add more than one detail or even create a more extended flow chart of their own.

Students might research some rocks they are interested in learning about, and create their own flow chart.



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EXAMPLE:

