



Technology Integration Lesson

Plainville Community Schools

LESSON TITLE: Matter

GRADE: Second

OBJECTIVE: Students will be able to categorize items as solids or liquids.

CURRICULUM CONNECTION: 2.1 - Materials can be classified as solid, liquid or gas based on their observable properties.

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

PROCEDURE: (Read to students)

1. Today we're going to use Kidspiration to look at some pictures and decide if they are solids or liquids.
2. Open the activity solids and liquids (*Note to Teacher: the location of this may vary by school, you'll need to know ahead of time where it is.*)
3. Let's look at the directions, and read them together.
4. The first thing we need to do is put our names on our papers. Click on the names button. (*Note to Teacher: It's the icon of the two smiling kids at the top, second from the right.*)
5. Type your first and last name in the box. When you finish click the OK button.
6. Let's do the first picture together. Look at the picture of a drink. Is this a solid or a liquid? (*Note to Teacher: you may want to discuss what would make it a solid or a liquid as a review.*)
7. Click in the middle of the picture, hold down the mouse button, and drag it to the liquid category.
8. Now you'll do the rest on your own.
9. When you finish click on File and select print. (*Note to Teacher: You may want to have them save their document. If so, continue giving directions to saving at your school.*)

EXTENSION: Students add a text box under each category and type a sentence or two why those items are solids or liquids. Alternate extension: Students use an AppleWorks word processing document to insert and categorize clippings.

EVALUATION: Teacher created rubric or teacher correction of printed product.