



Fizz, Bubble, and Goo

Provided by:

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Information	Program Description
6th-8th Grade, but it can be adapted for younger or older students.	This curriculum provides lessons in inquiry science that answer questions like: "How do disposable diapers work?" and "What makes Slime sticky?" The activities are all hands-on and focus on the science processing skills of observing, comparing, classifying, measuring, and communicating.
Curriculum Format	Each lesson can be presented in 45-60 minutes. Teaching Guide with complete instructions is provided. Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.

Lesson	Overview
One: The Baby Diaper Secret	Students experiment with disposable diapers and discover the polymer inside them that absorbs moisture away from the baby's skin.
Two: Gas and Density	<ul style="list-style-type: none">Alka-Seltzer = GasBubbling Lava BottleThe Mysterious Grapes (grapes float in carbon dioxide bubbles)
Three: Density	<ul style="list-style-type: none">Liquid Rainbow (stacking liquids of differing densities)The Floating Golf Ball (golf ball floats in higher density sugar water)
Four: Viscosity	"Booger Slime" vs. "Snot Slime"
Five: pH and Beverages	Testing for acids in different types of beverages.
Six: Where Can We Find Metal?	Students test several objects to see if they are magnetic. Test objects include breakfast cereal and dollar bills!

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