



a WOW Lab

BLUEPRINT

Cauldron Bubbles

Lesson Logistics

Learning Outcomes

Grades 7-9
Mixtures and solutions
Fluids

Class Organization

Divide the students into groups of two.

Ensure that each student has a *Student Handout*.

Notes

Cover the work space with newspaper in order to keep it clean.

Further Exploration

Solubility

Students can compare the solubility of salt and sugar by counting how many tablespoons of each can be dissolved in the same amount of water. Performing this activity will help students understand why sugar and salt behave differently in the *Cauldron Bubbles* activity.

Density

Students can use different types of oil, with different densities, and compare the results.