



a WOW Lab
BLUEPRINT

Milk Medley

Introduction

A huge range of dairy products, such as yogourt, cream, butter, whey, cheese and ice cream, are all produced from raw milk. How do all these products come from a single source? In *Milk Medley*, students will explore this question as they turn cream into butter, milk into glue, and milk into cheese.

As dairy is so common, students can explore the chemistry that influences aspects of their daily lives. *Milk Medley* serves as a teaching aid for the concepts of chemical, physical, reversible and irreversible changes.

Milk Medley requires little time for set up, is relatively inexpensive and can easily be accomplished and discussed in two class periods.