





Name: _____

Date: _____

What Happens When You Mix Liquids and Liquids?

Do liquids mix together? Let's find out!

1. Fill two bottles half way with water.
2. Add some food colouring to one bottle, and some oil to the other.
3. Cap the bottles and shake them – Draw what you see.
4. Wait 5 minutes – Draw what you see.

Mixture	After Shaking	After Waiting 5 minutes
Food Colouring and Water		
Oil and Water		

Name: _____

Date: _____

5. Next mix a variety of liquids with water and record your results.

Liquid	Mixes With Water	Doesn't Mix With Water
Ketchup		
Water		
Milk		
Juice		
Vinegar		
Oil		

Do all liquids mix well together? _____

What are two liquids that mix well?

What are two liquids that do not mix well?
