

Developing tests to distinguish between similar-looking liquids

How can you identify an unknown liquid based on the way it behaves on different paper surfaces?

Work with your group to plan how you will test the liquids on brown paper towel, wax paper, newsprint, and construction paper so that you can identify the unknown. Write your basic plan here. Remember to say what you will do to make this test as fair as possible.

As you test each paper surface, write what you think the unknown might be and explain why you think so.

	What do you think the unknown might be?	What do you see to make you think this?
Brown paper towel		
Wax paper		
Newsprint		
Construction paper		

Based on your observations, what do you think is the identity of the unknown?
