

Name: _____ Date: _____

WARNING—This activity requires chemicals that may be harmful if misused. Read caution on containers carefully. Not to be used by children except under direct adult supervision.

The chemical used in this activity is vinegar.

Investigating Properties

1. With your partner, choose one cup from the tray and observe the properties of that food mixture, but do not taste anything. Record your observations in the “Observations of properties” column of the table.
2. With that same food mixture, use the spoon to carefully do the Pour Test. Record your observations in the “Pour Test observations” column.
3. With that same food mixture, use the paper towel to do the Dip Test. Record your observations in the “Dip Test observations” column.
4. When your teacher signals, place the cup back on the tray and choose another cup. Repeat Steps 1–3 for the second and third cups.

Food mixture	Observations of properties <ul style="list-style-type: none"> • color • smell • texture 	Pour Test observations <ul style="list-style-type: none"> • Does it stick to the spoon? • How long does it take to pour? • Is it runny or thick? 	Dip Test observations <ul style="list-style-type: none"> • Does it stick to the paper? • Does it move up the paper?
Cup 1			
Cup 2			
Cup 3			