

## **SECTION 10: SMELLS AND MEMORIES**

### **LAB**

### **INTRODUCTION**

Have you ever smelled popcorn and had the smell remind you of a movie you watched with your friends? Smells can do that. Smells are recorded in your mind for a very long time. A smell can trigger memories and create images in your mind of what you were doing the last time you noticed that smell. For example, imagine that someone you really liked a lot, used a certain perfume. Then that person moved away and you never saw him or her again. Years later, if you smelled that same perfume, chances are you would remember or even have a mental image of the person you knew who had used the perfume.

### **ASSESSMENT ANCHORS ADDRESSED**

- S4.A.2.1** Apply skills necessary to conduct an experiment or design a solution to solve a problem.
- S4.C.1.1** Describe observable physical properties of matter.
- S4.A.3.3** Identify and make observations about patterns that regularly occur and reoccur in nature.

### **PURPOSE**

In this activity, you will see what kinds of things you remember when you smell something familiar.

### **MATERIALS**

Alcohol pads    Blindfold  
Cups            Journal page for Activity 10  
Ketchup

*Teacher provides items marked with \**