

# THE **Big** IDEA

*Integrating Health*

## What suspensions, emulsions, or colloids do you eat?

### Lesson Review

1. What is a solution? \_\_\_\_\_
2. Does gravity make a solution separate over time? \_\_\_\_\_
3. Can gravity make a suspension separate over time? \_\_\_\_\_
4. What are some examples of foods that are suspensions? \_\_\_\_\_
5. What is the term for a permanent suspension? \_\_\_\_\_
6. What popular drink is a permanent emulsion? \_\_\_\_\_

### Skill Challenge

**Skills:** *analyzing, inferring*

Complete the following.

1. What function does egg yolk have in mayonnaise? \_\_\_\_\_  
\_\_\_\_\_
2. What gas is added to liquid cream to create a popular colloid? Name the colloid. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. What is the difference between a solution and a suspension? \_\_\_\_\_  
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\_\_\_\_\_