

UNIT 2

Properties of Matter

Chapter 4 *Density and Buoyancy*

Chapter 5 *States of Matter*



TRY **THIS** AT HOME

Can you make an egg float? Place an egg in a glass that is half full of fresh water. The egg will sink because it is denser than the water. Now mix about 8 to 10 teaspoons of salt into the fresh water.

Place the egg in the saltwater mixture. Can you explain the result? Can you figure out how to make the egg sink halfway into a glass of water and then stop before hitting the bottom?

