

What a Gas!

A **gas** is the only kind of matter that fills all of the space in its container. It does not have its own shape. The gas in the balloons spreads to fill all the space.



balloons



bubbles



► What kind of matter is inside the bubbles?

Sum It Up!



① Circle It!

Circle the objects that are solids.



② Draw It!

Draw something that is a liquid.



③ Write It!

Write the answer to the riddle.

I am a kind of matter
you might know.
I spread out and seem
to grow.
I have mass and take
up space.
Put me in a case and I
fill the case.
What am I? _____

Apply Concepts

Write to complete the chart.

Solids, Liquids, and Gases

Kind of Matter	Definition
solid	_____ _____
_____	• flows • takes the shape of its container
_____	• fills all the space in its container

Write to complete the sentence.

All matter has _____

and takes up _____



Family Members: Have your child classify objects as solids, liquids, or gases. Ask your child to explain the clues he or she used to classify each object.