

# QUESTIONS THAT MATTER

by Heidi Bee Roemer

### What is a solid?

"I am," says the wall.

"My size and shape remain the same;
I don't change at all."



# What is a liquid?

"I am," says the milk.

"My carton gives me shape.
I'm a puddle when I'm spilt."

## What is a gas?

"I am! Call me Steam-y! My vapors fill the room, but you probably can't see me."



Activities courtesy of Children's Author Heidi Bee Roemer.

www.heidibroemer.com

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# QUESTIONS THAT MATTER ACTIVITIES

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### What would a solid, a liquid or a gas say if they could talk?

This charming dialog poetry-video explores the three states of matter.

WATCH THE VIDEO "Questions That Matter"

steampoweredpoetry.com/ questions-that-matter



### Read SPLISH SPLASH! by Joan Bransfield Graham

What a fun way to learn about the 3 states of water!

INTERVIEW

childrensauthorsnetwork.com/ joan-bransfield-graham.html **BOOK READ BY CARLEY BAGGS** 

youtube.com/ watch?v=mlwnYv3GGoQ



#### **Smart Art!**

Use cereal, beads, seeds, or other small objects to create a visual representation of atoms in each state of matter.

Go to StoryMonstersInk.com/kids-corner to download worksheet.



### Hello, Jello!

Did you know that a **root beer float** is a tasty demonstration of the three states of matter? Consider the ingredients: ice cream (solid), root beer (liquid), and fizz (gas)! Another example is jello. Follow the recipe on a box of **Jello** and observe how matter changes from solid to liquid to gas, and back to solid—right before your eyes!