



Answer and Question Cards

States of Matter Module

Objectives: By the completion of this activity, students will demonstrate knowledge of key vocabulary concepts related to states of matter.

Best Use: This activity is best used as a review of vocabulary words in a center with six players.

Materials:

- Answer and Question cards cut out and glued onto index cards.

Procedure:

1. Distribute one card per student.
2. Any player may begin by first reading out loud their *question*.
3. Students study cards to see if the word they have is the *answer*.
4. Student with the corresponding vocabulary word reads their *answer* and then asks the next *question*.
5. Repeat process until the person who read the first *question*, reads their *answer*.

Accommodations:

If students have difficulty understanding the questions and answers, a variety of accommodations can be employed.

- The teacher can use a small group of students to model the completion of the activity at the front of the class.
- The activity can be completed at a center with an aide or the teacher.
- The activity can be completed with a science buddy from an older grade.



Student Cards

- Answer: I have **liquid**.
- Question: Who has the state of matter that keeps the same shape and takes up the same amount of space?

- Answer: I have **solid**.
- Question: Who has the tiny bits and pieces that make up all matter?

- Answer: I have **particles**.
- Question: Who has the state of matter that changes its shape and spreads out freely in many directions?

- Answer: I have **gas**.
- Question: Who has the amount of space that matter takes up?

- Answer: I have **volume**.
- Question: Who has an object like a jar or box that is made to hold another object?

- Answer: I have a **container**.
- Question: Who has the state of matter that flows into different shapes but still takes up the same AMOUNT of space?