

First Grade “Matter” Assessment

- 1a. All matter is made of tiny parts too small to see. They are called _____.
- solids
 - atoms
- 1b. All matter is made of tiny parts too small to see. They are called _____.
- 1c. What is matter made of? _____
- 2a. In a solid the tiny parts are _____.
- very far apart
 - very close together
- 2b. In a solid the tiny parts are _____.
- very far apart
 - very hot
 - very close together
 - soft
- 2c. Describe what the tiny particles in a solid are like:
- _____
- _____
- 3a. Which is a solid?
- paper
 - water
- 3b. Which is a solid?
- paper
 - air
 - water
 - helium
- 3c. Name two solids:
- _____
 - _____
- 4a. In a liquid the tiny parts are _____.
- a little bit apart
 - very close together
- 4b. In a liquid the tiny parts are _____.
- very far apart
 - a little bit apart
 - very close together
 - very still

4c. Describe what the tiny particles in a liquid are like:

5a. Which is a liquid?

- a. oxygen
- b. milk

5b. Which is a liquid?

- a. oxygen
- b. milk
- c. bread
- d. table

5c. Name two liquids:

- 1. _____
- 2. _____

6a. In a gas the tiny parts are _____.

- a. very far apart
- b. very close together

6b. In a gas the tiny parts are _____.

- a. very far apart
- b. very still
- c. very close together
- d. very cold

6c. Tell two ways the tiny particles of a gas are different from those in a solid.

- 1. _____
- 2. _____

7a. Which is a gas?

- a. oxygen
- b. milk

7b. Which is a gas?

- a. oxygen
- b. milk
- c. gasoline
- d. ice

7c. Name a gas:

- 1. _____

- 8a. What state of matter is water when you drink it?
a. solid
b. liquid
- 8b. What state of matter is water when you drink it?
a. solid
b. liquid
c. gas
- 8c. What state of matter is water when you drink it? _____
- 9a. What state of matter is ice?
a. solid
b. liquid
- 9b. What state of matter is ice?
a. solid
b. liquid
c. gas
- 9c. What state of matter is ice? _____
- 10a. What state of matter is steam?
a. liquid
b. gas
- 10b. What state of matter is steam?
a. gas
b. liquid
c. solid
- 10c. What state of matter is steam? _____

The following Colorado Model Content Standards are addressed in this assessment by the questions indicated:

All questions: 1.2.A Examine, describe, and compare objects based on common physical properties (e.g. an ice cube melting).

Answer Key

- 1a. b. atoms
1b. atoms
1c. Acceptable answers could include:
-Matter is made of tiny parts called atoms.
- 2a. b. very close together
2b. c. very close together
2c. Acceptable answers could include:
-They are very close together (and they do not move out of their place).
- 3a. a. paper
3b. a. paper
3c. Acceptable answers could include:
-Student should name any two solids, for example: desk, shoe
- 4a. a. a little bit apart
4b. b. a little bit apart
4c. Acceptable answers could include:
-In a liquid the tiny parts are further apart than in a solid and they are free to move.
- 5a. b. milk
5b. b. milk
5c. Acceptable answers could include:
-any liquid such as milk, juice, water
- 6a. a. very far apart
6b. a. very far apart
6c. Acceptable answers could include:
-In a gas the tiny parts (atoms) are much further apart and are free to move around.
- 7a. a. oxygen
7b. a. oxygen
7c. Acceptable answers could include:
-oxygen
-hydrogen
-steam
-water vapor
- 8a. b. liquid
8b. b. liquid
8c. liquid
- 9a. a. solid
9b. a. solid

9c. solid

10a. b. gas

10b. a. gas

10c. gas