

Name: _____

Grade: IV

Branch: _____

Date:01/05/20

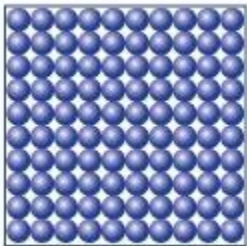
Subject: Science

Topic: Matter

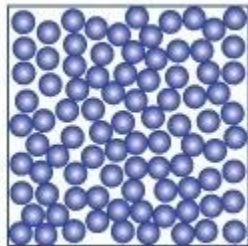
Definition: *Matter is anything that occupies space and has mass.*

I.Fill in the blanks:

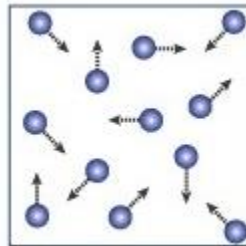
1. There are 3 states of matter _____, _____ and _____.
2. _____ have a fixed shape.
3. _____ take the _____ of their container.
4. Liquids _____ at low temperature and become _____.
5. You can see two states of matter _____ and _____.
6. _____ don't have _____ or _____.
7. Matter is made up of tiny particles called _____.
8. The force of attraction between the molecules of gas are very _____.
9. Identify the molecules arrangement and answer the following:



Pic X



Pic Y



Pic Z

- a) In which picture molecules arrangement is stronger _____.
- b) Which state of matter is Pic Y showing _____.
- c) Give examples of Pic Z _____ or _____.

Name

Matter Sort - Solid, Liquid or Gas?



Instructions: Cut, sort and glue the words into the correct category - solid, liquid or gas?



SOLID	LIQUID	GAS

steam	diamond	paper	soda
computer	plant	raindrop	air
helium	flower	carbon dioxide	smoke
nail	fork	milk	fur
orange juice	oxygen	wood	metal
syrup	sugar	ice cube	water

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Name _____

Date _____

Physical Science: States of Matter

Directions: Color each set of items according to the directions.

Color the items that show the process of a liquid to a gas.



Color the items that have stored energy.



Color the items that are a solid.



Color the items that are a natural light source.



Color the items that are a gas.

