



















Name: _____

Date: _____

STATES OF MATTER

PARTICLE CARDS






Purpose: Use counters or drawings to show how particles behave in each state of matter.

SOLID	LIQUID	GAS
		
Particle Diagram	Particle Diagram	Particle Diagram
		
Particle Arrangement	Particle Arrangement	Particle Arrangement
		
Particle Movement	Particle Movement	Particle Movement
		
Shape	Shape	Shape
		
Volume	Volume	Volume
		
Examples	Examples	Examples

COMPARE THE STATES			
Feature	SOLID	LIQUID	GAS
Particle Arrangement			
Particle Movement			
Shape			
Volume			

CHANGES BETWEEN STATES		
SOLID	→	LIQUID
LIQUID	→	GAS
SOLID	→	GAS

NOTES / QUESTIONS

KEY VOCABULARY									
	PARTICLE A tiny piece that makes up matter.		ARRANGEMENT How particles are positioned or spaced.		MOVEMENT How particles move or vibrate.		SHAPE The form or outline of something.		VOLUME The amount of space something takes up.