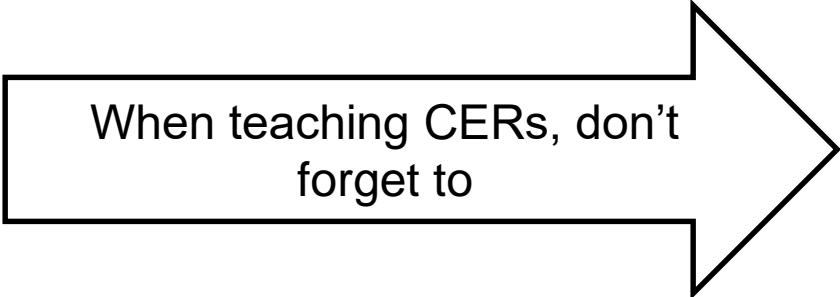


# Physical Science Honors

## Unit 1 Organizers

### Teacher Copy



When teaching CERs, don't forget to

### Teacher Notes

Other Content  
Enhancement Routines  
that can be used during  
this Unit:

- States of Matter  
FRAME

#### Cue Do Review Quick Reference Guide

##### Cue

1. Name the Routine
2. Explain how the routine will help students learn
3. Explain to students how they should participate

##### Do

4. Implement the linking steps
5. Ask students probing questions in order to co-construct the device
6. Provide positive and corrective feedback if necessary

##### Review

7. Ask questions about the critical content on device
8. Ask questions about the learning process and how the device works
9. Model how to use the device as a study tool, guide for doing other work

# The Unit Organizer

④ BIGGER PICTURE

NAME \_\_\_\_\_

DATE \_\_\_\_\_

← The particles that make up everything →

② LAST UNIT/Experience  
Nature of Science

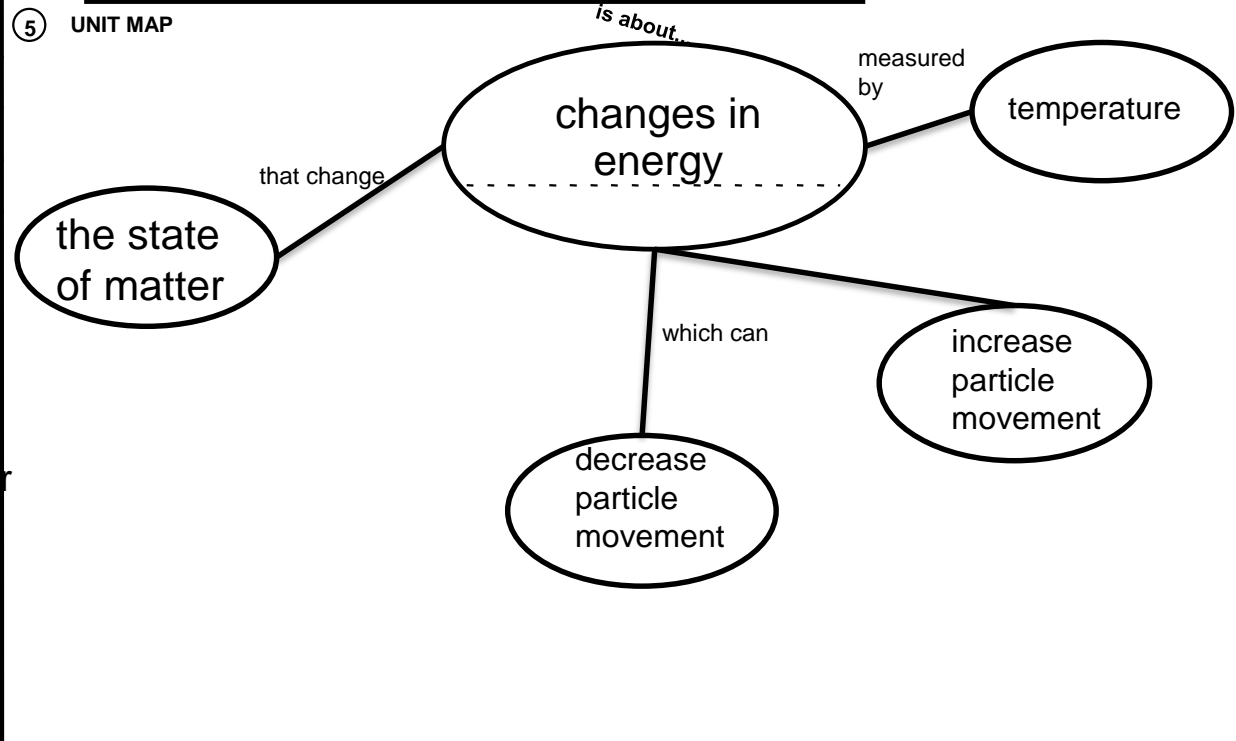
① CURRENT UNIT  
Kinetic Molecular Theory

③ NEXT UNIT/Experience  
Properties of Matter

⑧ UNIT SCHEDULE

⑤ UNIT MAP

	KNL
	Popcorn Kinetic Theory Lab
	Cornell Notes – States of Matter
	Video
	Plicker Quiz
	Socratic Seminar
	Test



⑦ UNIT SELF-TEST QUESTIONS

1. How does kinetic molecular theory relate to the states of matter?
2. Differentiate between the four states of matter.
3. How does the motion of particles change as you add energy?

⑥ UNIT RELATIONSHIPS

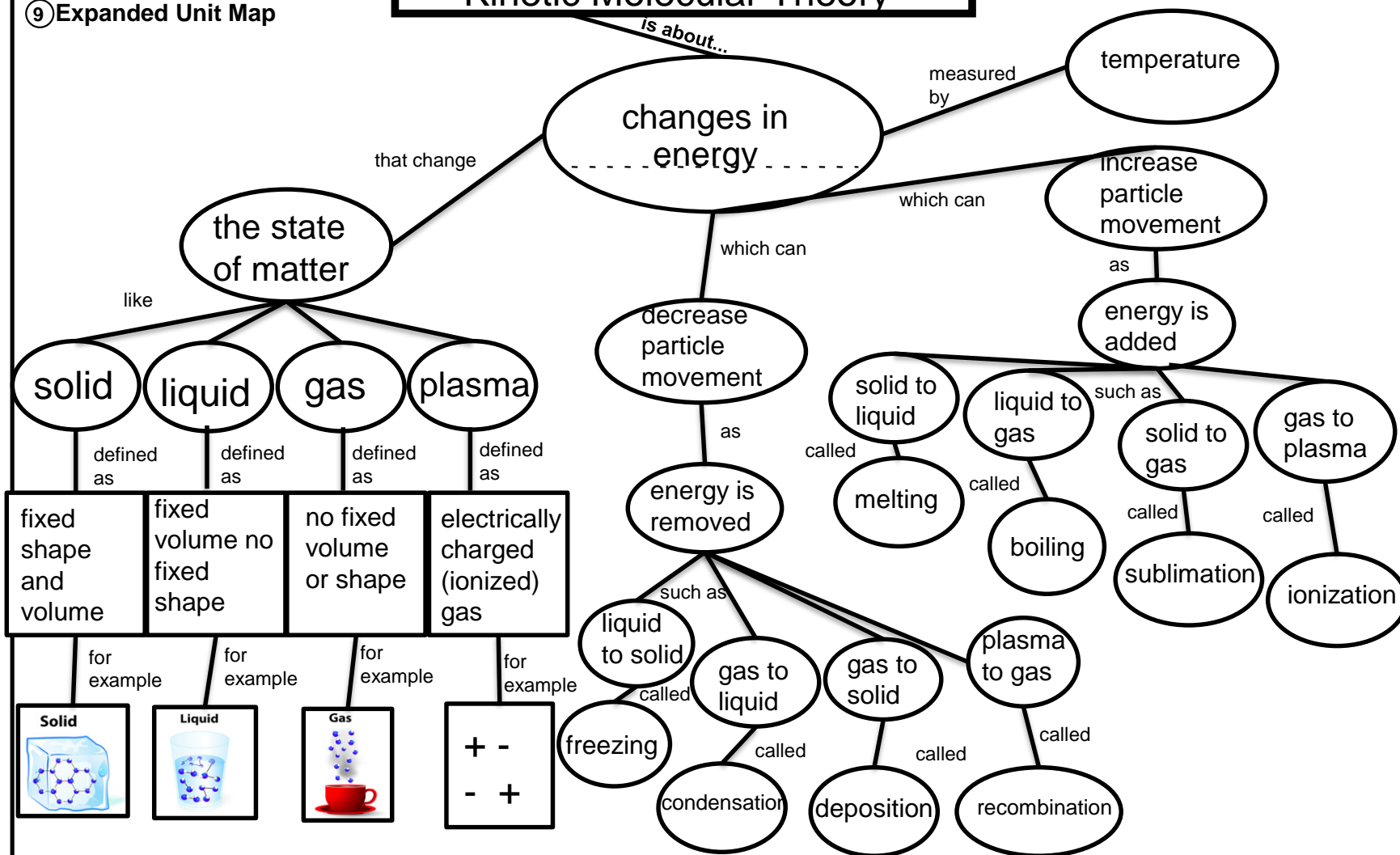
Differentiate
Describe
Explain
Compare

# The Unit Organizer

## Kinetic Molecular Theory

NAME \_\_\_\_\_  
DATE \_\_\_\_\_

### 9 Expanded Unit Map



10  
NEW  
UNIT  
SELF-TEST  
QUESTIONS

Physical Science Honors  
Unit 1 Organizers  
Student Copy

# The Unit Organizer

NAME \_\_\_\_\_

DATE \_\_\_\_\_

④ BIGGER PICTURE

② LAST UNIT/Experience

① CURRENT UNIT

③ NEXT UNIT/Experience

⑧ UNIT SCHEDULE


⑤ UNIT MAP

```

graph TD
    A(( )) ---|is about,| B(( ))
    A ---|measured by| C(( ))
    A ---|that change| D(( ))
    A ---|which can| E(( ))
            
```

⑦ UNIT SELF-TEST QUESTIONS

1. How does kinetic molecular theory relate to the states of matter?

2. Differentiate between the four states of matter.

3. How does the motion of particles change as you add energy?

⑥


UNIT  
RELATIONSHIPS

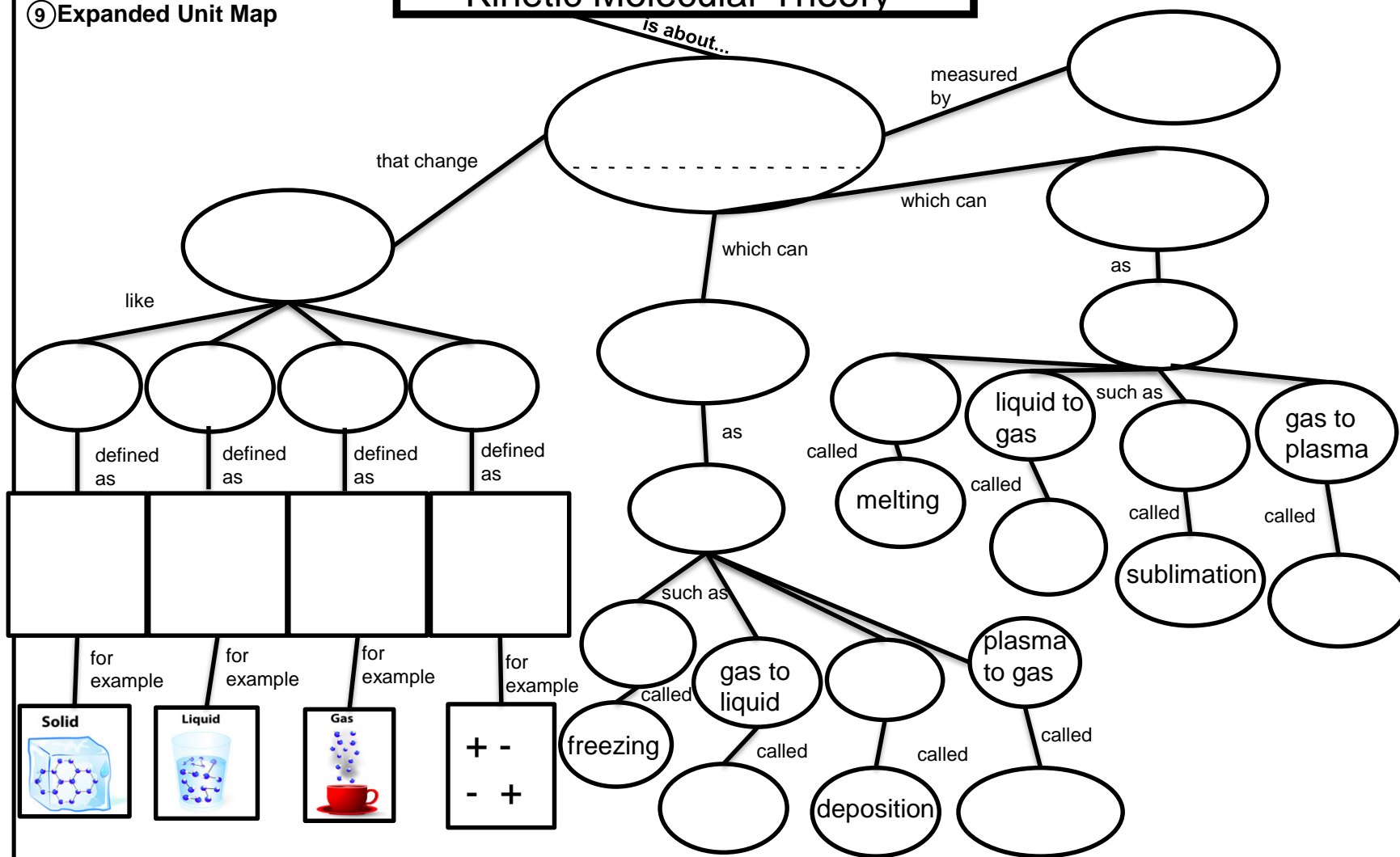
DATE \_\_\_\_\_

# The Unit Organizer

# Kinetic Molecular Theory

NAME \_\_\_\_\_  
DATE \_\_\_\_\_

## ⑨ Expanded Unit Map



**NEW UNIT**  
**SELF-TEST QUESTIONS**