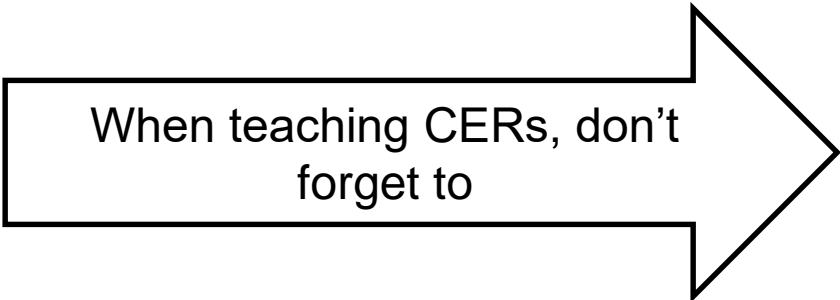


8th Grade Unit 3 Organizers

Teacher Copy

Cue Do Review Quick Reference Guide



When teaching CERs, don't forget to

Teacher Notes

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

- Pure Substances vs Mixtures Concept Comparison
- Pure Substances Concept Comparison

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 _____

Combining atoms

② LAST UNIT/Experience

Unit 2.3: Mixtures

①

CURRENT UNIT

Unit 3.1: Molecules and Compounds

③ NEXT UNIT/Experience

Unit 3.2: Chemical Reactions

⑧ UNIT SCHEDULE

⑤ UNIT MAP

is about...

chemical
combinations
of atoms

known
as

pure
substances

UNIT SELF-TEST
QUESTIONS

⑦

How can you tell how many elements a compound has?
How do you know the difference between a compound and mixture?
Explain what a compound is and how you can tell one by looking at a chemical formula.
Explain why trail mix does not make a good model for pure substances.

Recognize

UNIT
RELATIONSHIPS

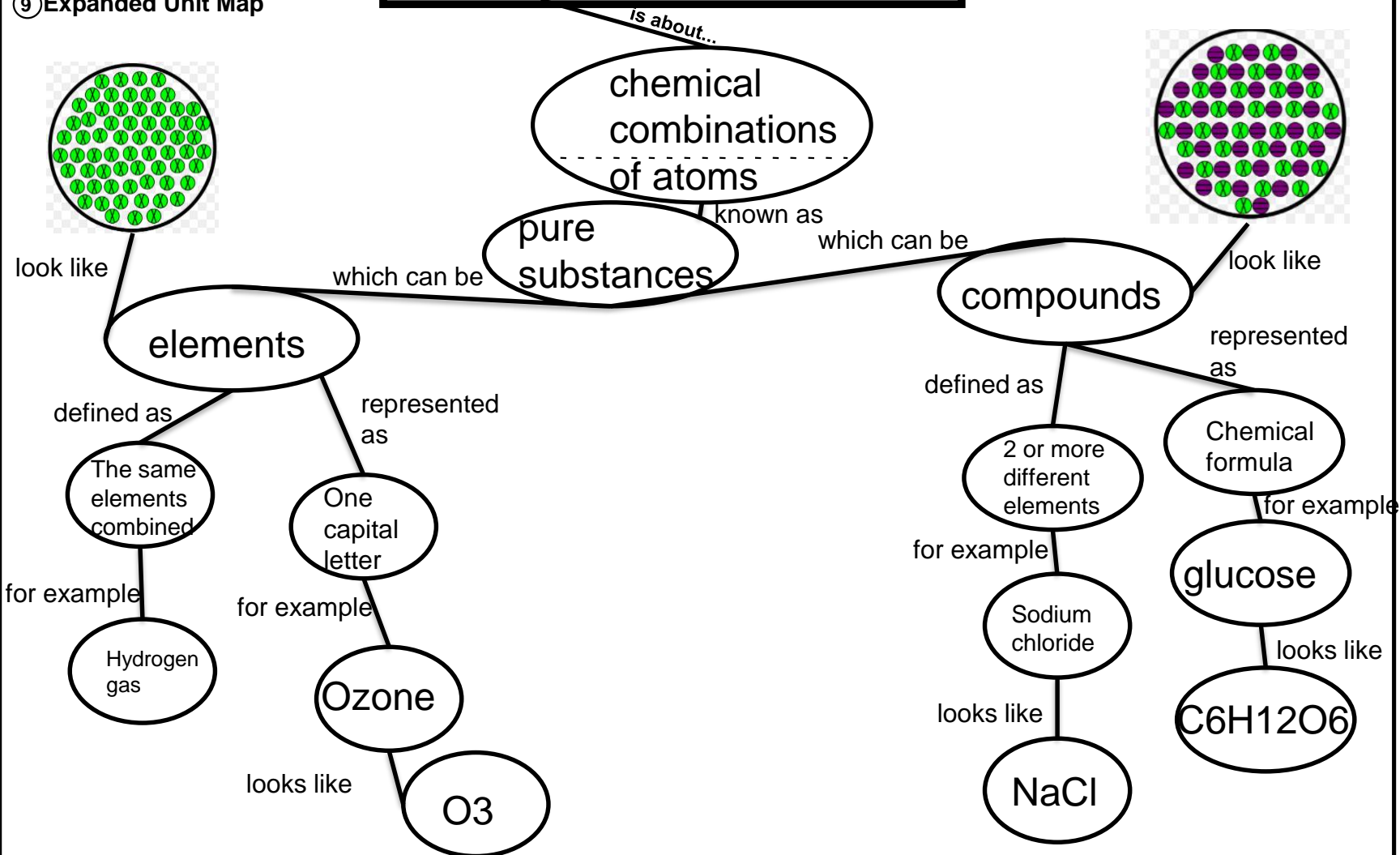
⑥

The Unit Organizer

Unit 3.1: Molecules and Compounds

NAME _____
DATE _____

9 Expanded Unit Map



8th Grade Unit 3 Organizers

Student Copy

The Unit Organizer

④ BIGGER PICTURE

NAME _____
DATE _____

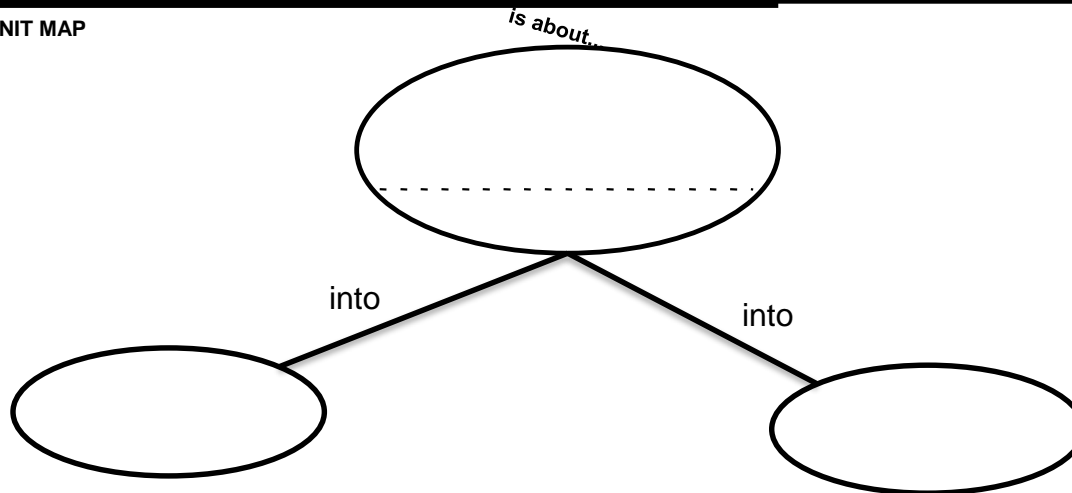
② LAST UNIT/Experience

① CURRENT UNIT
Unit 3.1: Molecules and Compounds

③ NEXT UNIT/Experience
Unit 3.2: Chemical Reactions

⑧ UNIT SCHEDULE

⑤ UNIT MAP



UNIT SELF-TEST
QUESTIONS

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⑥ UNIT
RELATIONSHIPS

The Unit Organizer

Unit 3.1: Molecules and Compounds

NAME _____
DATE _____

9 Expanded Unit Map

