The Unit Organizer

NAME _____
DATE _____

(4) BIGGER PICTURE

How we describe matter's movement and behavior

(2) LAST UNIT /Experience

Unit 7: Energy

(1) CURRENT UNIT

Unit 8: Waves

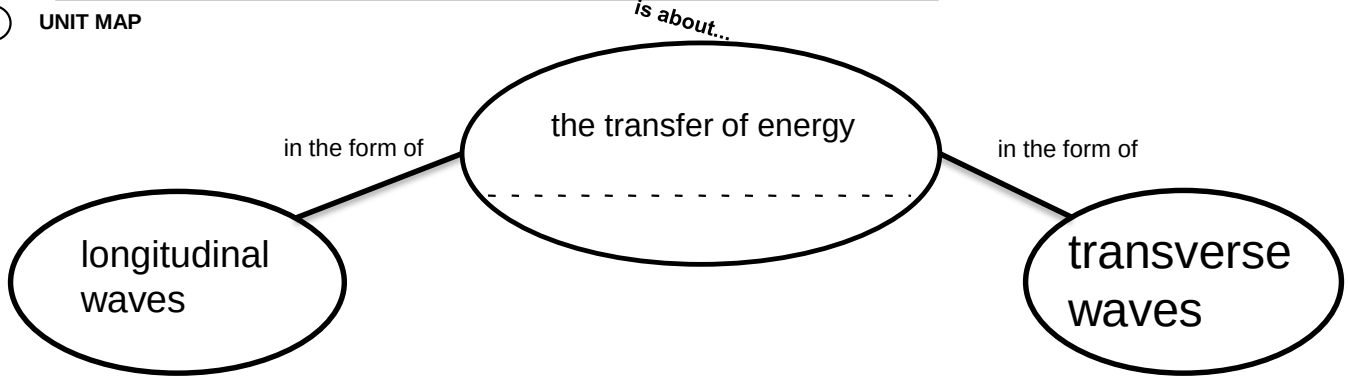
(3) NEXT UNIT /Experience

Unit 9: Specific Properties of Water

(8) UNIT SCHEDULE

	Waves Stations
	Doppler Effect Video
	Red Shift Story
	EM Spectrum Chart

(5) UNIT MAP



(7) UNIT SELF-TEST QUESTIONS

1. How is electromagnetic radiation created by the sun's energy?
2. What are the different wavelengths of radiation used for?
3. What is the electromagnetic spectrum and how is it used to gather information about components in the universe?
4. Explain why an observer might hear a sound a higher pitch than the source is producing.
5. How do you know that the waves sent from the sun to Earth are not mechanical waves?

(6) UNIT RELATIONSHIPS

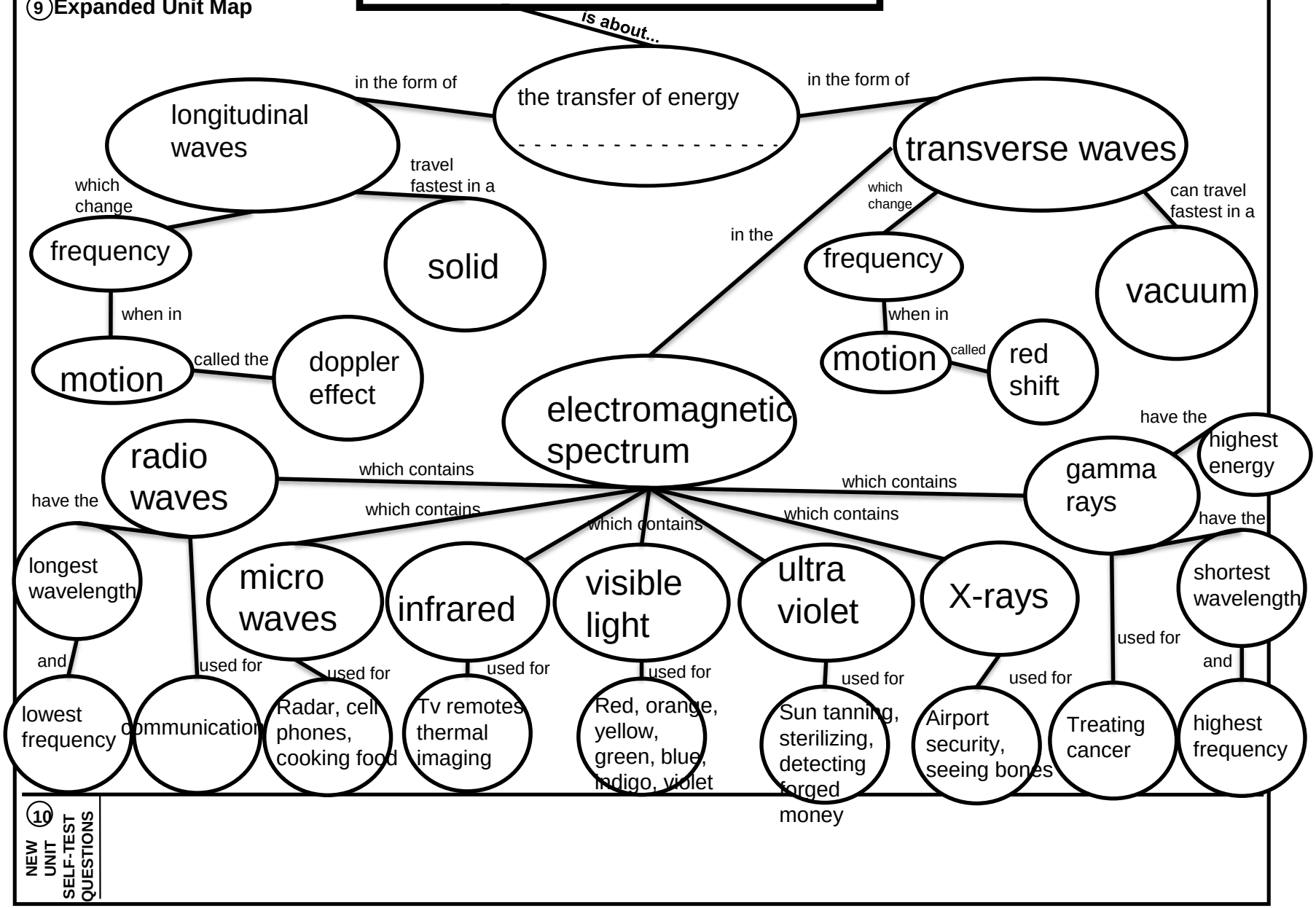
Explore
Recognize
Describe
Compare
Contrast
Relate

The Unit Organizer

NAME _____
DATE _____

Unit 8: Waves

9 Expanded Unit Map



10 NEW UNIT SELF-TEST QUESTIONS