

The Unit Organizer

4 BIGGER PICTURE

NAME _____

DATE _____

Transfer of energy

2 **LAST UNIT** /Experience
Unit 6.1-2: Types of Waves

① CURRENT UNIT

Unit 6.3: The Electromagnetic Spectrum

3 **NEXT UNIT /Experience**
8th Grade Science

8 UNIT SCHEDULE

5 UNIT MAP

is about...

the forms of light energy
we receive from the sun

organized by

their energy

UNIT SELF-TEST QUESTIONS

7

1. What are the wave properties of different colors of visible light and how does visible light interact with objects to produce the colors we see?
2. What is the electromagnetic spectrum and how is it used to gather information about components in the universe?
3. Red has a wavelength of 620-750 nanometers, while blue has a wavelength of 450-495 nanometers. Which color has higher energy? Explain your reasoning.
4. Describe what would happen if you were to shine white light through a prism?

Illustrate
Provide
evidence
Describe
List

⑥

UNIT
RELATIONSHIPS

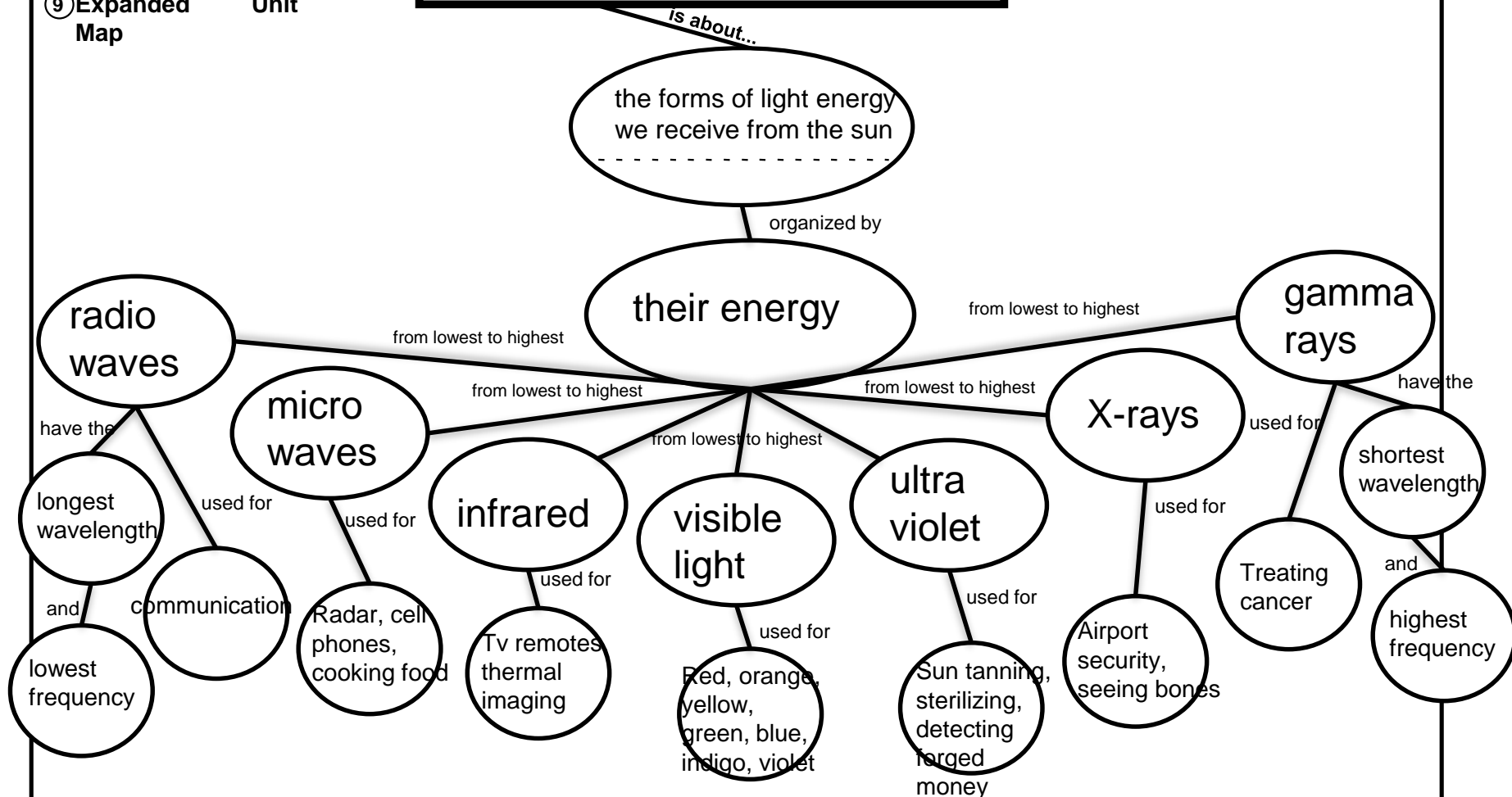
The Unit Organizer

Unit 6.3: The Electromagnetic Spectrum

NAME _____
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9 Expanded
Map

Unit



10
NEW
UNIT
SELF-TEST
QUESTIONS