

**UNIT 10: ELECTROMAGNETIC WAVES**



Vocabulary

Define and know the meaning of each of the following terms.

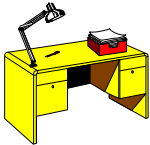
- |                             |                |                  |                    |                           |
|-----------------------------|----------------|------------------|--------------------|---------------------------|
| 1. AM                       | 5. FM          | 8. GPS           | 11. microwaves     | 14. ultraviolet radiation |
| 2. carrier wave             | 6. force field | 9. infrared wave | 12. radiant energy | 15. visible light         |
| 3. electromagnetic wave     | 7. gamma ray   | 10. magnetism    | 13. radio wave     | 16. X ray                 |
| 4. electromagnetic spectrum |                |                  |                    |                           |



Reading and Study

**ASSIGNMENT**

Chapter # 22, 27, and 36-37



Homework: Reading and Questions

Write down the due date when the homework is assigned. Place a check in the check box when you have completed it. Be prepared for a homework quiz.

✓	READING	QUESTIONS/PAGE	DUE DATE
<input type="checkbox"/>	H.W.#44 Read pages 517-521, 564-565 589-591, and 598-599	Answer question 3 on page 529, question 3 on page 575, question 21 on page 593, and question 7 on page 608.	_____
<input type="checkbox"/>	H.W.#45 Read page 408	Answer questions 7-8 on page 419.	_____