

**UNIT 9: LIGHT - MIRRORS and LENSES**



Vocabulary

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

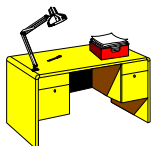
- |                   |                      |               |                          |                               |
|-------------------|----------------------|---------------|--------------------------|-------------------------------|
| 1. camera         | 6. focal length      | 11. light ray | 16. plane mirror         | 21. total internal reflection |
| 2. color          | 7. focal point       | 12. medium    | 17. primary color        | 22. translucent               |
| 3. concave        | 8. laser             | 13. mirror    | 18. ray diagram          | 23. transparent               |
| 4. convex         | 9. law of reflection | 14. opaque    | 19. reflecting telescope | 24. projector                 |
| 5. critical angle | 10. lens             | 15. pigment   | 20. refracting telescope |                               |



Reading and Study

**ASSIGNMENT**

Chapter # 27-29 and 30



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.#37 Read pages 404-412 and 421-431	Answer questions 1, 5, 9, and 15 on pages 439-440.	_____
<input type="checkbox"/>	H.W.#38 Read pages 442-447	Answer question 1-2, 4-6, and 8-9 on page 460.	_____
<input type="checkbox"/>	H.W.#39 -	Answer question 7 on page 460.	_____
<input type="checkbox"/>	H.W.#40 Read pages 451-454	Answer questions 17-19 on page 461.	_____
<input type="checkbox"/>	H.W.#41 Read pages 457-459	Answer questions 26-27 on page 461.	_____
<input type="checkbox"/>	H.W.#42 Read pages 463-470	Answer questions 1-4 on page 477.	_____
<input type="checkbox"/>	H.W.#43 Read pages 471-473	Answer questions 7-9 on page 477.	_____