



Vocabulary

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

- |                               |                            |                                   |                        |                    |
|-------------------------------|----------------------------|-----------------------------------|------------------------|--------------------|
| 1. alternative energy sources | 8. fossil fuel             | 15. heat pumps                    | 22. nuclear energy     | 30. solar energy   |
| 2. chemical energy            | 9. fuel                    | 16. hydroelectricity              | 23. nuclear reactor    | 31. thermal energy |
| 3. control rods               | 10. generator              | 17. inexhaustible resource        | 24. nuclear waste      | 32. tidal energy   |
| 4. coolant                    | 11. geothermal energy      | 18. kinetic energy                | 25. potential energy   | 33. wind           |
| 5. electrical energy          | 12. geothermal powerplants | 19. law of conservation of energy | 26. power plant        |                    |
| 6. energy                     | 13. geothermal reservoirs  | 20. light energy                  | 27. renewable resource |                    |
| 7. energy transformations     | 14. heat                   | 21. moderator                     | 28. shielding          |                    |
|                               |                            |                                   | 29. solar collectors   |                    |



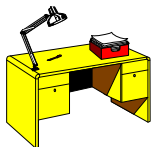
Reading and Study

**ASSIGNMENT**

**SECTIONS**

Chapter # 13

13.1-13.3



Homework: Reading and Questions

READING	QUESTIONS / PAGE
• Read p. 374-378;	Q 10-11 p. 400, Q 1 p. 402
• Read p. 379-380;	Q 7, 9 & 14 p. 402-403
• Read p. 381-384;	Q12-13 p. 400
• Read p. 384-385;	
• Read p. 387-388;	Q 18 p. 400, Q 30 p. 401, Q 5 p. 402
• Read p. 389	
• Read p. 390-395;	Q 15 & 17 p. 400