|  |  |
| --- | --- |
| 1. What is Energy? |  |
| 2. Define: Potential Energy Kinetic Energy |  |
| 3. How are Mechanical Energy and Thermal Energy different? |  |
| 4. Describe the Law of Conservation of Energy. |  |
| 5. What happens to particles in matter when you add Thermal Energy? |  |
| 6. What are the 3 ways you can heat a material? |  |
| 7. What 2 types of Energy are carried by waves? |  |
| 8. Give 2 examples of Renewable Energy Sources |  |
| 9. Give 2 examples of Non-renewable Energy Sources |  |
| 10. What are the four states of matter? |  |
| 11. What is it called when matter transforms from a solid to a gas without ever being a liquid?  |  |
| 12. Review ALL chapter vocabulary and foldable notes created in class. |  |
| 13. Be able to identify types of energies contained in different objects. |  |
| 14. If given a scenario, be able to identify conduction, convection, insulation, sublimation, and vaporization [ie. Carlos rubbed his hands together because he was cold.] |  |