**Conservation of Energy**

**Chapter 12 Section 3-Pages 360-363**

**Create a T-chart on Notebook page \_\_\_ complete these questions as you read pages 360-363. You should write the question on the left side of the chart and answers across the page on the right side of the chart. ALWAYS USE COMPLETE SENTENCES IN YOUR ANSWERS.**

**Conservation of Energy**

1. What is friction?
2. Give an example of friction?
3. What is a closed system?
4. Name the parts of the roller coaster’s closed system
5. Explain how energy is “conserved” and not lost
6. Define the Law of Conservation of Energy
7. What type of energy is part of every conversion?
8. What is energy efficiency?
9. Why is it important to improve efficiency when using energy?

**\*Now write your 2-3 sentence summary**

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