Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TOC#: \_\_\_\_\_\_\_

**Optional Opportunity**

This quarter I am willing to replace the lowest daily grade, homework grade, lab grade, or quiz grade with a possible 100. If the assignment is completed correctly and turned in by May 13, students will receive a 100 to replace the lowest non-test grade.

Assignment: Students need to make 30 game cards. These cards must go for Norris Knowledge **or** Science Diction. Cards must be typed and on hard card stock or index cards. I suggest using a label template.

**Norris Knowledge:** Students make 30 cards in any of the five topics or a combination of the five topics: Write it, Solve it, Draw it, Memory Trick it, or Mold it. Cards must be typed with the Type of Card, Unit Topic, Question, and Answer (No answer is needed for mold it or draw it.) See Template for Sample Card. Use the template given or glue questions on index cards. You may write questions from the following units we covered this semester: Land, Air, Water Recourses; Energy; Magnetism; Electricity. Students may get their spiral out of the file box if they need it for making Norris Knowledge Cards.

**Science Diction:** Students make 30 cards using vocabulary and LOS words from Land, Air, Water Recourses; Energy; Magnetism; and Electricity Units. Cards must be typed with the Word, Definition, Hint, and a Simple Picture. Pictures can be from clip art on hand drawn. The artistic ability is not important as long as I identify the item drawn. All drawings must be in ink. See Template for Sample Card. Use the template given or glue questions on index cards. Students may get their spiral out of the file box if they need it for making Science Diction Cards.

This is a sample Science Diction Card from the original game. We will model our cards after this.

|  |  |
| --- | --- |
| Type of Card: Solve It!  Unit Topic: Electricity  Question: If the alarm clock has a voltage of 120 V and a current of 0.10 A what is the resistance?  Answer: 1200 Ω | Type of Card:  Unit Topic:  Question:  Answer: |
| Type of Card:  Unit Topic:  Question:  Answer: | Type of Card:  Unit Topic:  Question:  Answer: |
| Type of Card:  Unit Topic:  Question:  Answer: | Type of Card:  Unit Topic:  Question:  Answer: |
| Type of Card:  Unit Topic:  Question:  Answer: | Type of Card:  Unit Topic:  Question:  Answer: |
| Type of Card:  Unit Topic:  Question:  Answer: | Type of Card:  Unit Topic:  Question:  Answer: |
| Word:  Definition:  Hint:  Sketch: | Word:  Definition:  Hint:  Sketch: |
| Word:  Definition:  Hint:  Sketch: | Word:  Definition:  Hint:  Sketch: |
| Word:  Definition:  Hint:  Sketch: | Word:  Definition:  Hint:  Sketch: |