**Unit 2: Electromagnetism**

**NAME:

Block:**

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| **Topic** | **Checkpoints** | **Plan for Improvement** |
| **1) Magnetic Fields** |  |  |  |  |
| **2) Magnetic Forces on Conductors and Charges in a Magnetic Field** |  |  |  |  |
| **3) Motors, Galvanometers and Cathode Ray Tubes** |  |  |  |  |
| **4) Induced EMF** |  |  |  |  |
| **5) Moving Conductors** |  |  |  |  |
| **6) Back EMF** |  |  |  |  |
| **7) Transformers** |  |  |  |  |

In order to receive credit for your student log you ***MUST complete the unit quiz at the end of the unit AND hand in your log with ALL your completed quizzes! BEFORE the Unit Test for the unit***.

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| **STUDENT: Please highlight one of the columns that you feel reflects your progress in this unit.** | ***I was unable to demonstrate an understanding of the concepts covered in this unit.*** | **Novice** | **Learner** | **Practitioner** | **Expert** |
| I have ***struggled to*** demonstrate an understanding of the concepts in this unit. | I have ***somewhat*** demonstrated an understanding of the concepts covered in this unit. | I have ***mostly*** demonstrated an understanding of the concepts in this unit. | I have demonstrated a ***strong*** and ***complete*** understanding of the concepts covered in this unit. |
| **TEACHER: Please do not write in these rows!** | ***Learner was unable to reflect in any ways described to the right*** | **Novice** | **Learner** | **Practitioner** | **Expert** |
| Learner can rarely evaluate their own strengths & weaknesses.Learner does not have a clear view on how to improve their learning | Learner can somewhat evaluate their own strengths & weaknesses.Learner has a somewhat clear view on how to improve their learning | Learner can evaluate their own strengths & weaknesses. Learner has specific ideas on how to improve their learning | Learner can evaluate their own strengths & weaknesses consistently and independently.Learner has specific and comprehensive ideas on how to improve their learning |