**Unit 4: Thermodynamics Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Blk: \_\_\_\_\_\_**

My aim with these quizzes is to provide an opportunity for you to self assess your progress as we transverse the concepts of AP Physics 2. ***These quizzes are FOR YOU***.

|  |  |  |
| --- | --- | --- |
| **Topic** | **Checkpoints** | **Plan for Improvement** |
| **1) Transforming Energy** |  |  |  |  |
| **3) Laws of Thermodynamics and Heat Engines** |  |  |  |  |
| **4) Ideal Gas Law** |  |  |  |  |
| **5i) Ideal Gas Processes**  |  |  |  |  |
| **6) Heat Transfer, Specific Heat and Latent Heat** |  |  |  |  |
| **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 and does not have a clear view on how to improve their learning | Learner can somewhat evaluate their own strengths & weaknesses and has a somewhat clear view on how to improve their learning | Learner can evaluate their own strengths & weaknesses and has specific ideas on how to improve their learning | Learner can evaluate their own strengths & weaknesses consistently and independently and has specific and comprehensive ideas on how to improve their learning |