**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***.

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| **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 |