**ENERGY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Centripetal Acceleration** | **Centripetal Force** | **Velocity** | **Universal Gravitation**  G=6.67x10-11 |
| **Work**  W=Fd  W=ΔK= KF-Ki  W=ΔU= UF-Ui | **Power** | **Kinetic Energy** | **Potential Energy**  U=mgh |
| **Total Mechanical Energy** TE= K + U | | |
| **Conservation of Energy**  TEi= TEf | | |

**MAKE SURE YOU MEMORIZE ALL EQUATIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Centripetal Acceleration** | **Centripetal Force** | **Velocity** | **Universal Gravitation**    G= |
| **Work**  W=  W=  W= | **Power** | **Kinetic Energy** | **Potential Energy**  U= |
| **Total Mechanical Energy** TE= | | |
| **Conservation of Energy** | | |