

Important Reminders Exam #3 is next Friday at 10am. Pset #9 due tomorrow. IAP class schedule is posted under "General Info". Next MasteringPhysics due next Monday.

Gravity Summary • Numerical constant: $G = 6.673 \times 10^{-11} \frac{Nm^2}{kg^2}$ • Force: $F_G = -\frac{GM_1M_2}{r^2}\hat{r}$ • Energy: $PE(r) = -\frac{GM_1M_2}{r}$ • Escape velocity: $E_{Total} = KE + PE = 0$



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