

BASE GROUPS



bGdG:

What's the most exciting thing you plan to do over the break?

bG work:

- 1. Take the quizzes that your fellow Base Group members wrote on their last Base Group Ticket!
- 2. What is meant by *power*? What is the SI unit of power? What is this unit in terms of SI Base Units?

RQ # 11!

The Work done by a conservative force is independent of the path taken; it depends only on the beginning & end points. So, the work done on a closed path is zero.

Such forces can be written in terms of a potential energy function, U, such that

$$\Delta U = -W = -\int_{x_o}^x F(x) dx$$





Have a great Thanksgiving Break!

