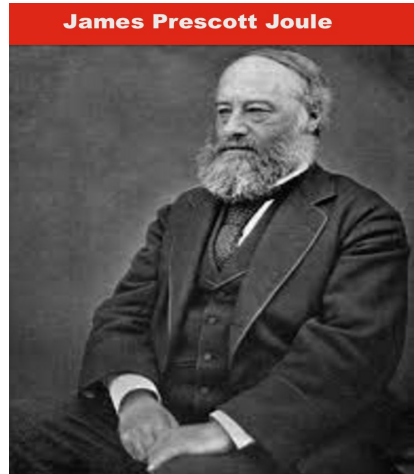


Booklet # 43

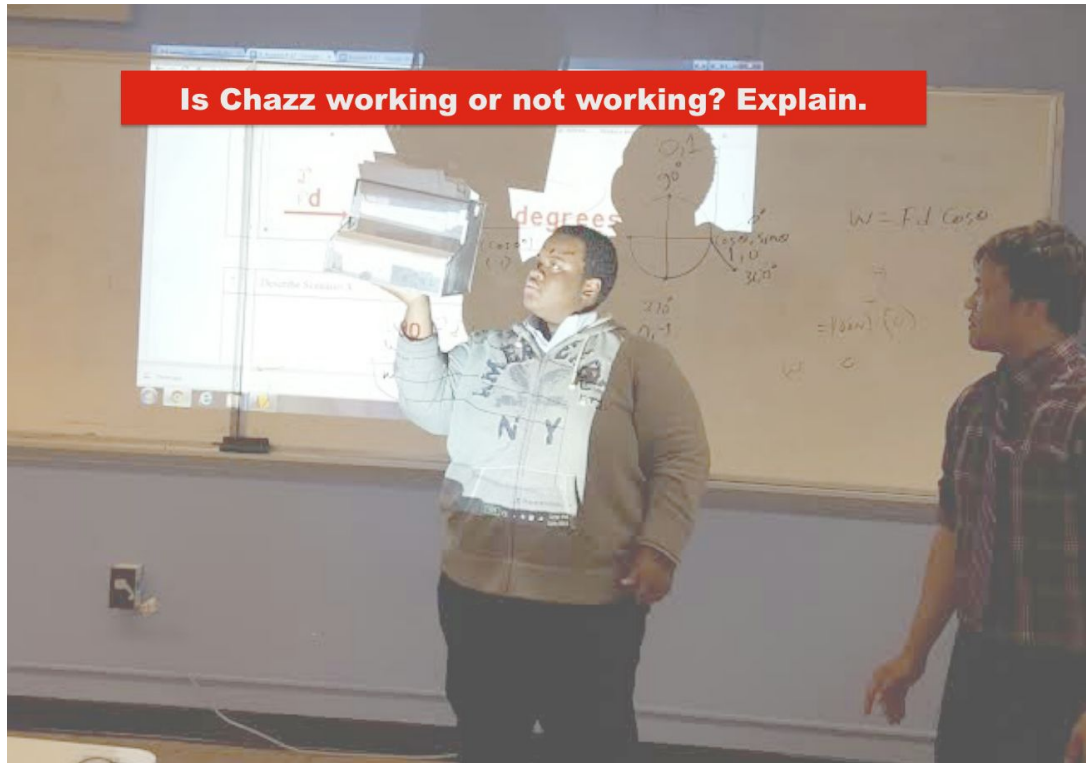


Unit: Work || Topic: Work 1D
Date: Dec 10, 2015 || Name:

1	Do-now:
	<p>(I) Write the equation for work?</p> <p>(II) The equation for work lists three variables:</p> <ul style="list-style-type: none">a. -----b. -----c. ----- <p>(III) Who is James Prescott Joule?</p> <p>James Prescott Joule (1818 – 1889) was an English -----who discovered relationship to between -----and ----- work. This led to the -----of Energy, which led to the development of the ----- .</p> <p>The SI for energy, the-----, is named after James Joule.</p>

2

Applying Prior knowledge!



Okay, now let's solve this problem!

This morning, Mr. Bari ran out of gas - and started pushing his car. He applied 10 Newtons for a distance of 10 meters. Find the velocity.





3

Force acting on Mr. Bari's Famous Chair!

Find the work Mr. Bari and Isaac have done?

