

Handed Out: _____

Name: _____

Due: _____

Date: _____

Study Problems – Work and Energy Quiz

Physical Science and Technology

1. Nick Von Pederschmidt is eating a peanut butter and tuna sandwich. With each bite, he exerts 45.3 N of force and his jaw moves 0.41 m. How much work is Nick doing while he eats? Use the Five Steps.
2. What is energy? What is the difference between work and energy? Explain in your own words.
3. Explain the two different roles that energy plays (use Mr. Kirsch's descriptions).