

NAVAL HISTORY STEM-H LESSON PLAN

Characteristic	688 Class Submarine	747 Airborne Laser	Factor
mass (kg)			
weight (lbs, AKA Pounds)			
weight (N)			
acceleration (m/s^2)			
net horizontal force (N)			
power (Watts)			
energy wasted (J)			
distance travelled (m)			
average friction force (N)			

- 1 knot = 1.151 miles per hour
- 1 horsepower (hp) = 746 Watts
- 1 m = 3.281 feet 1mi = 5280 ft
- 1 pound (lb) = 4.45 Newton