

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Force, weight, motion and mass

Q J I Y R S E M T O Q L M S C V X N M O T I O N  
U J O D B A T F U Z O L A I J N G I I R U U I F  
D B D K I N E T I C R A S C A Y O Q X H M O F T  
H S W V L U L E M I U D S F A E K L Q W J A Z W  
P R X D M S K R R W E Z Y P U L L Y X A A D B S  
K A F O R W A R D R N D N W T C T G N N W V V T  
F E D F L S R V V C Z I I O R W M Y N O S O O M  
A N H O O Y Q B O G B R S V C C S Q I B H M Q H  
I E E R P R D D W Z J E N D W M U G G S G G S E  
P R E C K C B Q U X D C J K P O T E N T I A L G  
R G V E B P A F V T O T T N S A A W W T H U Y V  
M Y V O M R L W J W W I S U B I O F R T E U N V  
J I N N N P A X V E N O Q I N N N W M K M B D I  
Z W Z E A W N W M L F N Z S X E Q U A C C W R S  
G Q Q W R Q C Y J G Y W C C F R T P U Q V Y A P  
P Q Q T U O E U S U F D C Y P T P B N O T T B H  
P F R O H R D L Y U U X I R Q I Q C B K F N A X  
F I R N R Q E M R B L J H O L A I F A O R W C Q  
Q J N H O H W P Z P V E G X S P A D L J I E K Q  
L E C K K O W U G X V B M Q O U N O A P C I W D  
S G R A V I T Y Z O C Z A M L S B L N T T G A P  
Z A Z U P B R P I M F H U P S H Y G C T I H R I  
B F E J W U R U A G M Y O G J H M M E V O T D S  
S X I Y G V J U K H W W O N X Z G G D W N L L H

Unbalanced  
Balanced  
Gravity  
Motion  
Pull

Potential  
Backward  
Forward  
Energy  
Mass

Direction  
Kinetic  
Weight  
Force  
Down

Friction  
Inertia  
Newton  
Push  
Up