

Name: _____

Date: _____

Force and Motion

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

UNBALANCED FORCE
SPRING SCALE
LOCATION
INERTIA
FORCE
PULL

BALANCED FORCE
DIRECTION
POSITION
MEASURE
SPEED
PUSH

LAWS OF MOTION
DISTANCE
VELOCITY
NEWTONS
GRAM
TIME

ACCELERATION
FRICTION
GRAVITY
MOTION
MASS