

Name: _____

Date: _____

Gravity & Forces

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

newtons second law
unbalanced forces
net force
inertia
force

newtons third law
balanced forces
velocity
gravity

newtons first law
acceleration
friction
motion