

Force and MOTION

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

UNBALANCED FORCES

ACCELERATION

VELOCITY

FORCE

MASS

BALANCED FORCES

NEWTONS LAW

GRAVITY

SPEED

PUSH

OBJECT AT REST

DIRECTION

MOTION

PULL