

Name: _____

Date: _____

Force and Motion

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

unbalanced forces
Spring Scale
friction
fulcrum
Venus
screw
push

balanced forces
resistance
Neptune
Saturn
Earth
pivot
mass

wheel and axle
direction
Mercury
Uranus
speed
lever
work

inclined plane
movement
Jupiter
weight
force
Mars
Sun

simple machine
distance
gravity
pulley
wedge
pull