

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

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

# Forces and Simple Machines

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

unbalanced forces  
applied force  
velocity  
pulley  
wedge  
gear

balanced force  
incline plane  
friction  
screw  
ramp

wheel and axle  
trebuchet  
gravity  
gears  
mass

teeter totter  
magnitude  
fulcrum  
lever  
load