

Name: _____

Date: _____

Forces and Simple Machines

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

inclined plane
 lubricant
 magnetic
 fulcrum
 pulley
 lever
 load

electrostatic
 kilograms
 friction
 contact
 effort
 gears

resistance
 upthrust
 newtons
 attract
 wedge
 repel

unbalanced
 bouyancy
 machine
 weight
 screw
 work

noncontact
 balanced
 gravity
 thrust
 pivot
 mass