

Name: _____

Date: _____

Simple Machines

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

mechanical advantage
splitting wedge
roller coaster
wishing well
friction
wheel
knex

combination pulley
moveable pulley
spring scale
meter stick
tweezers
lever
axle

archimedes screw
inclined plane
fixed pulley
wheelbarrow
balance
force
tool