

Name: _____

Date: _____

Simple Machines

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

mechanical advantage
simple machine
output force
pulley
lever
work

block and tackle
inclined plane
input force
energy
wedge
gear

compound machine
wheel and axle
efficiency
power
screw