

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

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

# Machines

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

mechanical advantage  
block and tackle  
simple machine  
input force  
pulley  
screw  
ramp

second class lever  
compound machine  
inclined plane  
distance  
shaft  
lever  
wedge

third class lever  
whee and axle  
output force  
machines  
power  
time

first class lever  
movable pulley  
fixed pulley  
fulcrum  
force  
work