

Name: _____

Date: _____

Machines

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

mechanical advantage
lubrication
viscosity
pressure
linkage
wedge
power
gear

wheel and axle
pneumatics
mechanism
Friction
torque
screw
lever

inclined plane
hydraulics
velocity
machine
moment
pulley
work