

Name: _____

Physical Science

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

Mechanical advantage
third class lever
inclined plane
output force
horsepower
formula
gears
lever
axle

essential questions
first class lever
Simple machine
input force
Vocabulary
pulley
screw
input
work

second class lever
compound machine
power equation
efficiency
fulcrum
output
wedge
force

transfer of energy
sloped surface
work equation
James Watt
Machine
energy
wheel
power