

Name: _____

Date: _____

Systems in Action/Water Systems

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

mechanical advantage
kinetic energy
groundwater
mechanism
gravity
runoff
force

impermeable surface
contact force
freshwater
friction
erosion
newton
work

mechanical system
precipitation
components
fulcrum
energy
basin
mass

simple machine
condensation
efficiency
machine
weight
lever