

Name: _____

Date: _____

OSMOSIS

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

MOVEMENT OF WATER MOLECULES

PERMEABLE MEMBRANE

STRONG SUGAR

NET FLOW

DILUTE

HIGHER WATER CONCENTRATION

SUCROSE SOLUTION

DIFFUSION

SUCROSE

LOWER WATER CONCENTRATION

WATER PARTICLES

MOLECULES

OSMOSIS