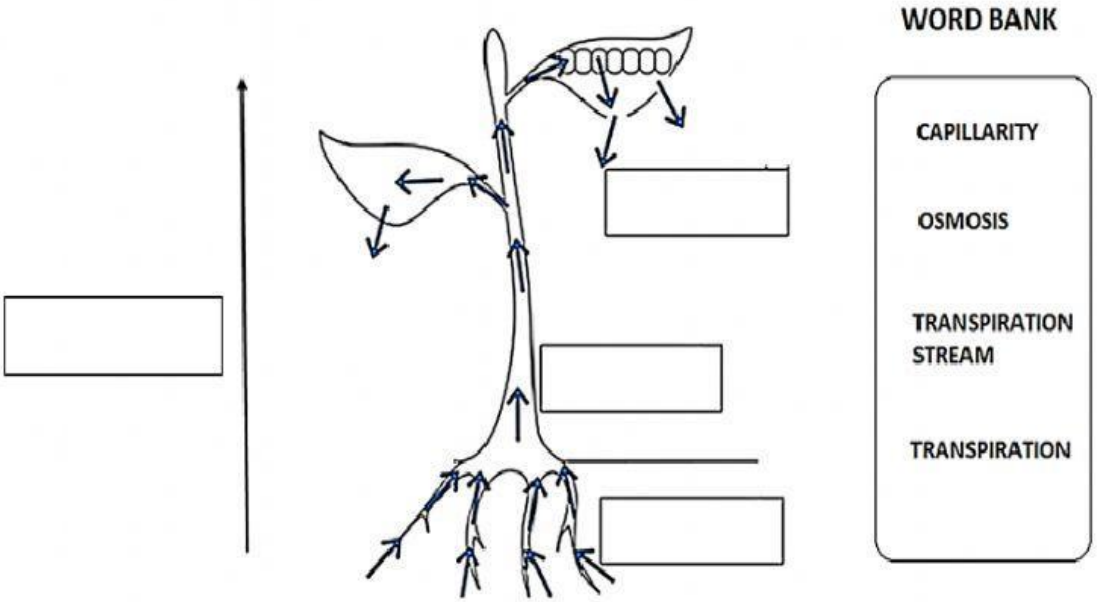
NAME:_____ DATE:_____

TRANSPIRATION

1. Unscramble to following words and place the unscrambled words in the designated spaces.

SCRAMBLED LETTERS #1	H N O I C E S O	SCRAMBLED LETTERS #3	A P O R T O N I V E A
UNSCRAMBLE WORD #1	_____	UNSCRAMBLE WORD #3	_____
SCRAMBLED LETTERS #2	L M X E Y	SCRAMBLED LETTERS #4	S O N I D A E H
UNSCRAMBLE WORD #2	_____	UNSCRAMBLE WORD #4	_____

2. Label the diagram by dragging the processes to the correct parts of the plant.

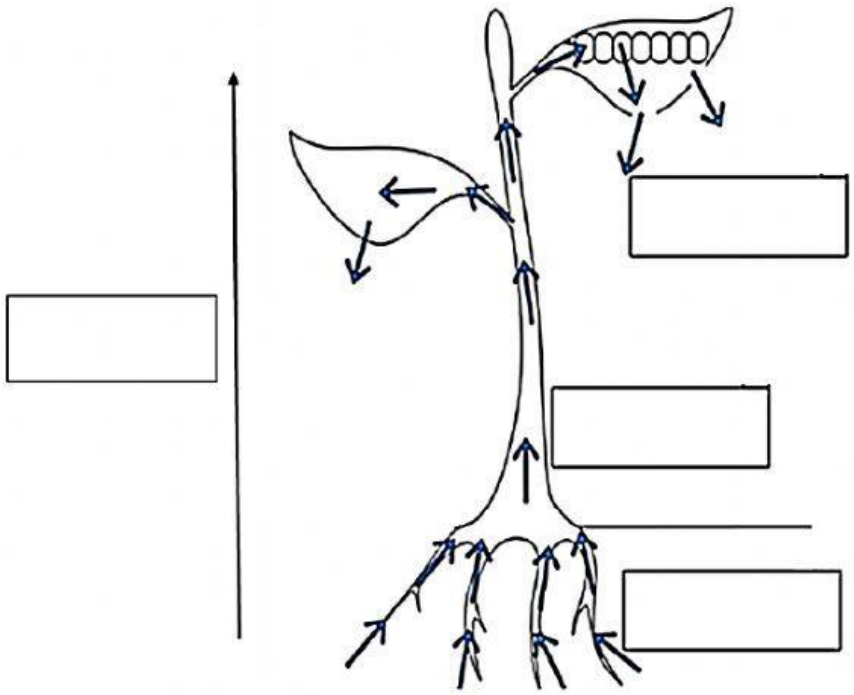


LIVEWORKSHEETS

3. Complete the table below by typing INCREASE or DECREASE into the appropriate columns.

FACTOR AFFECTING TRANSPIRATION RATE	EFFECT ON TRANSPIRATION RATE
More water added to soil	
Temperature gets colder	
The sun is very bright	
No wind today	
It hasn't rained for a long time	
Temperature gets very hot	
Humidity decreases	
Very windy day	

4. Label the diagram by dragging the descriptions to the correct parts of the plant.



Water enters the roots from the soil.

Water travels up the stem in the xylem by capillarity.

Water evaporates from the leaves through stomata.

The pathway that water takes from roots to leaves.

LIVEWORKSHEETS