

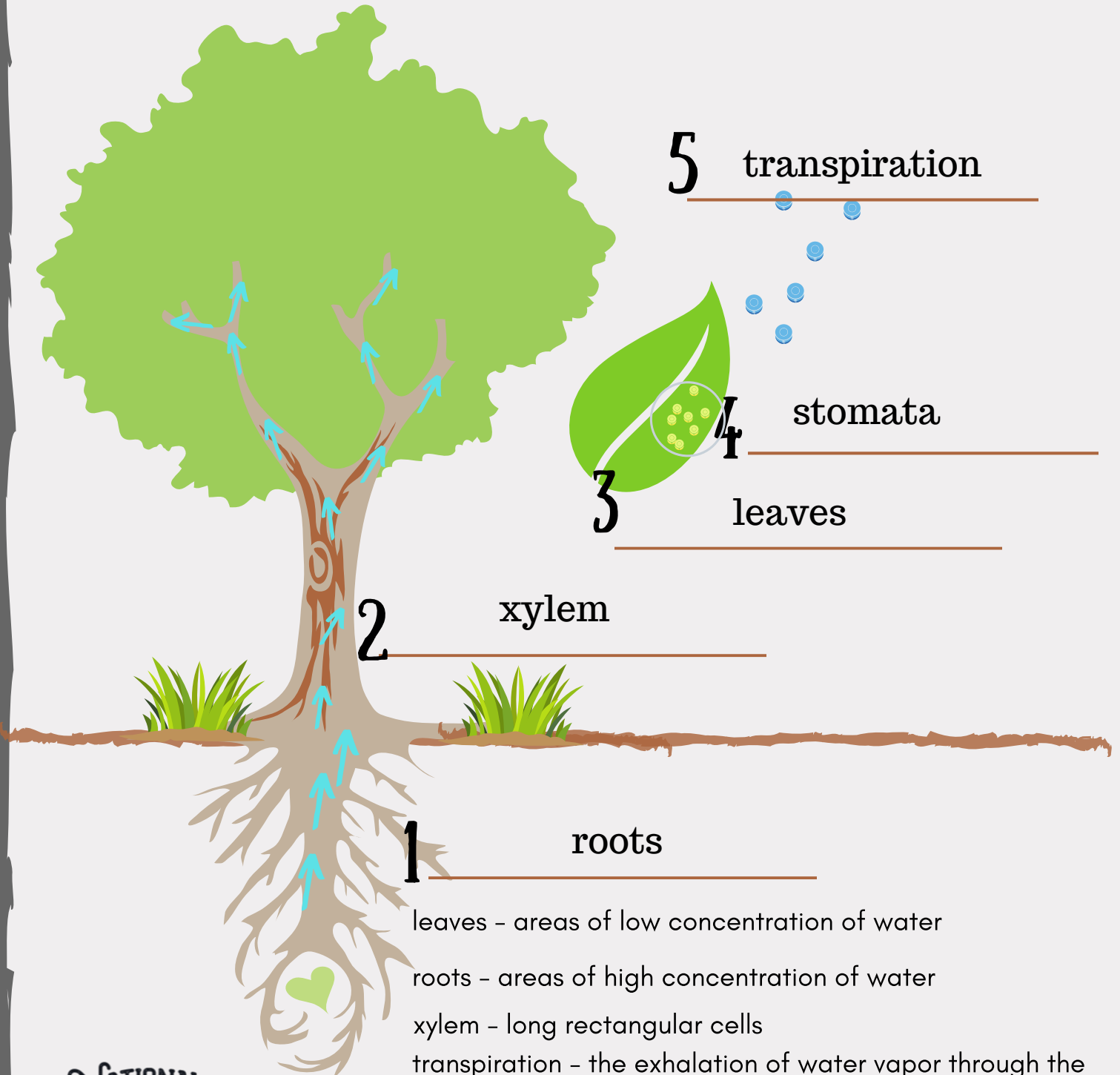
HOW WATER MOVES

CELERY EXPERIMENT PROJECT

NAME: _____

DATE: _____

Watch the video and conduct your own experiment. Then, label and identify each part of the process.



5 transpiration



4 stomata

3 leaves

2 xylem

1 roots

leaves - areas of low concentration of water

roots - areas of high concentration of water

xylem - long rectangular cells

transpiration - the exhalation of water vapor through the stomata

stomata - tiny openings in the covering of leaves that help with the exchange of gas