

Scientific explanation: Transpiration

Name \_\_\_\_\_

The US Geological Society web site says that: "*Transpiration* is the process by which moisture is carried through plants from roots to small pores on the underside of leaves, where it changes to vapor and is released to the atmosphere."

Write a scientific explanation supporting this definition of transpiration using the evidence you have found in the last week in Science class. The scientific explanation should include a claim, evidence and reasoning.

Remember, evidence is something you observed or measured. You may use bullet points to list your evidence. After listing your evidence, explain how your evidence supports your claim. Include at least three pieces of microscopic evidence and the data from the celery investigation.

Claim:

Evidence:

Reasoning: (Please use the back of the paper to complete your reasoning.)