

Drag the correct answer from the box to each sentence:

guard cells an opening increases on very hot days Photosynthesis is dependent on stomata.

transpiration The guard cells close allow gases to move rapidly in/out of leaves

1. Stomata are made of specialized cells called _____ which surround a tiny pore/opening.

2. The diffusion of water vapour out of a leaf _____.

3. The main function of stomata is to _____.

4. A stoma is _____.

5. Transpiration is the loss of water through stomata. The rate of transpiration _____.

6. What happens to the guard cells when water is not available within a plant?

_____.

7. What is the relationship between stomata and photosynthesis in plants?

_____.