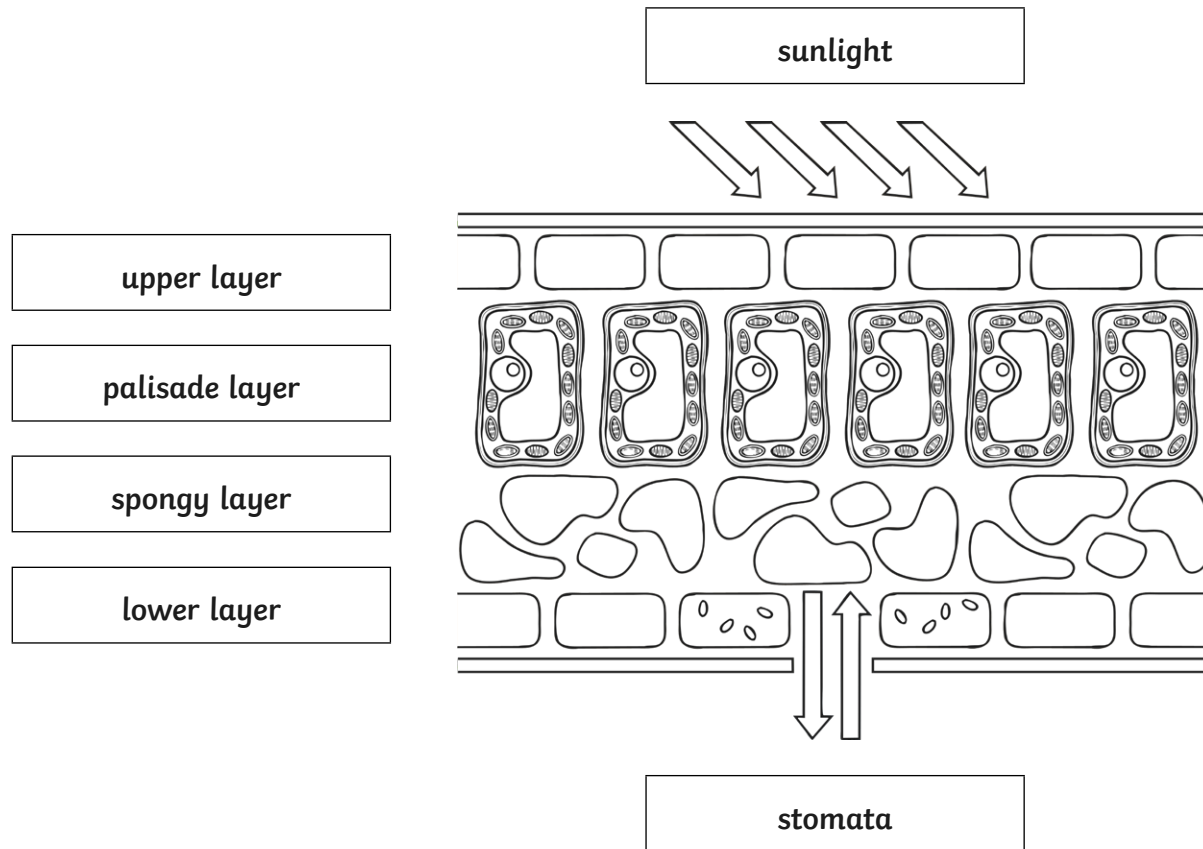


Structure and Adaptations of a Leaf **Cut and Stick Answers**



Adaptation	Function
thin shape	reduces the distance for CO ₂ to diffuse into the leaf
stomata	allows the exchange of gases (CO ₂ in / O ₂ out)
phloem tubes	transports food in the plant
guard cells	change shape to open and close the stomata
chlorophyll	absorbs sunlight
xylem tubes	transports water in the plant