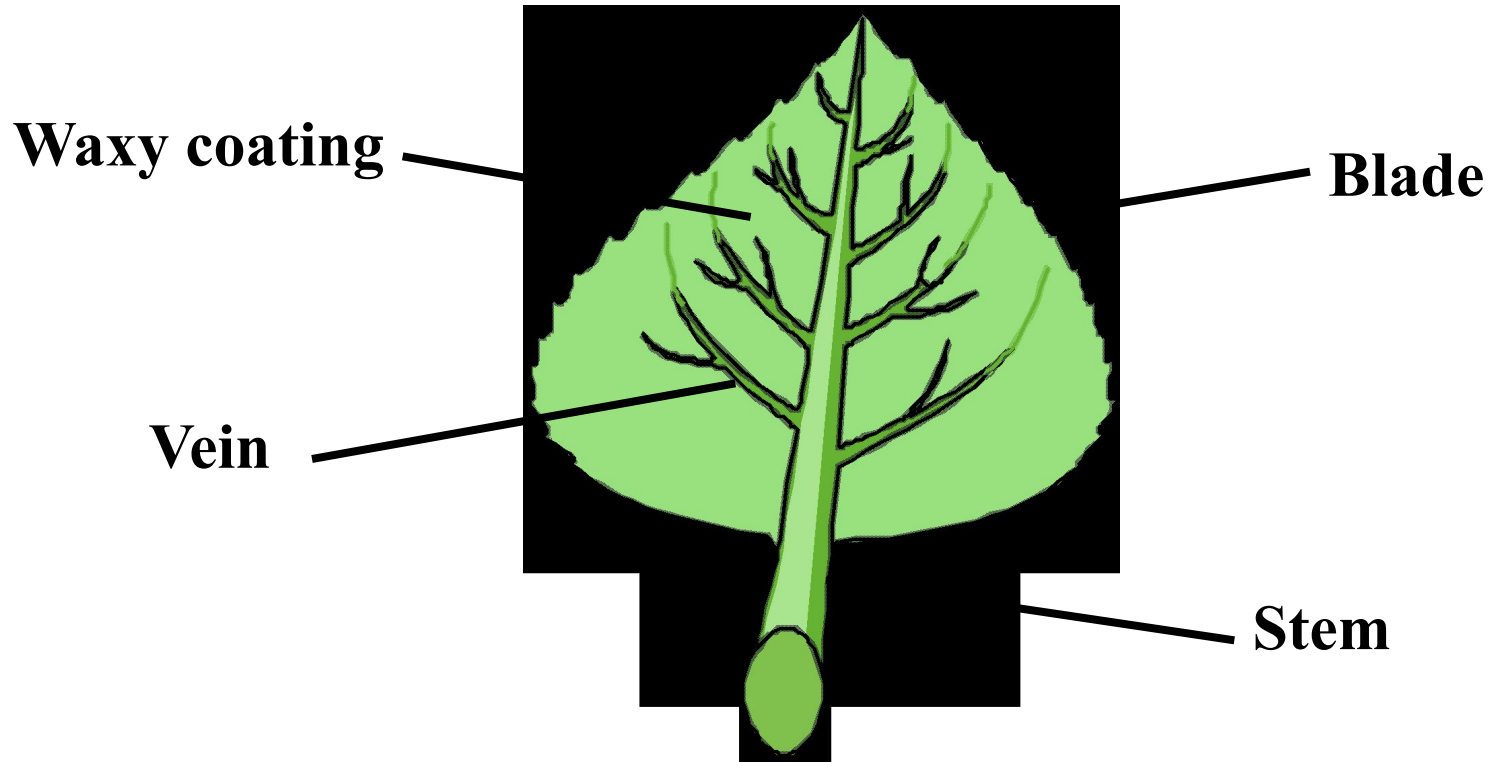
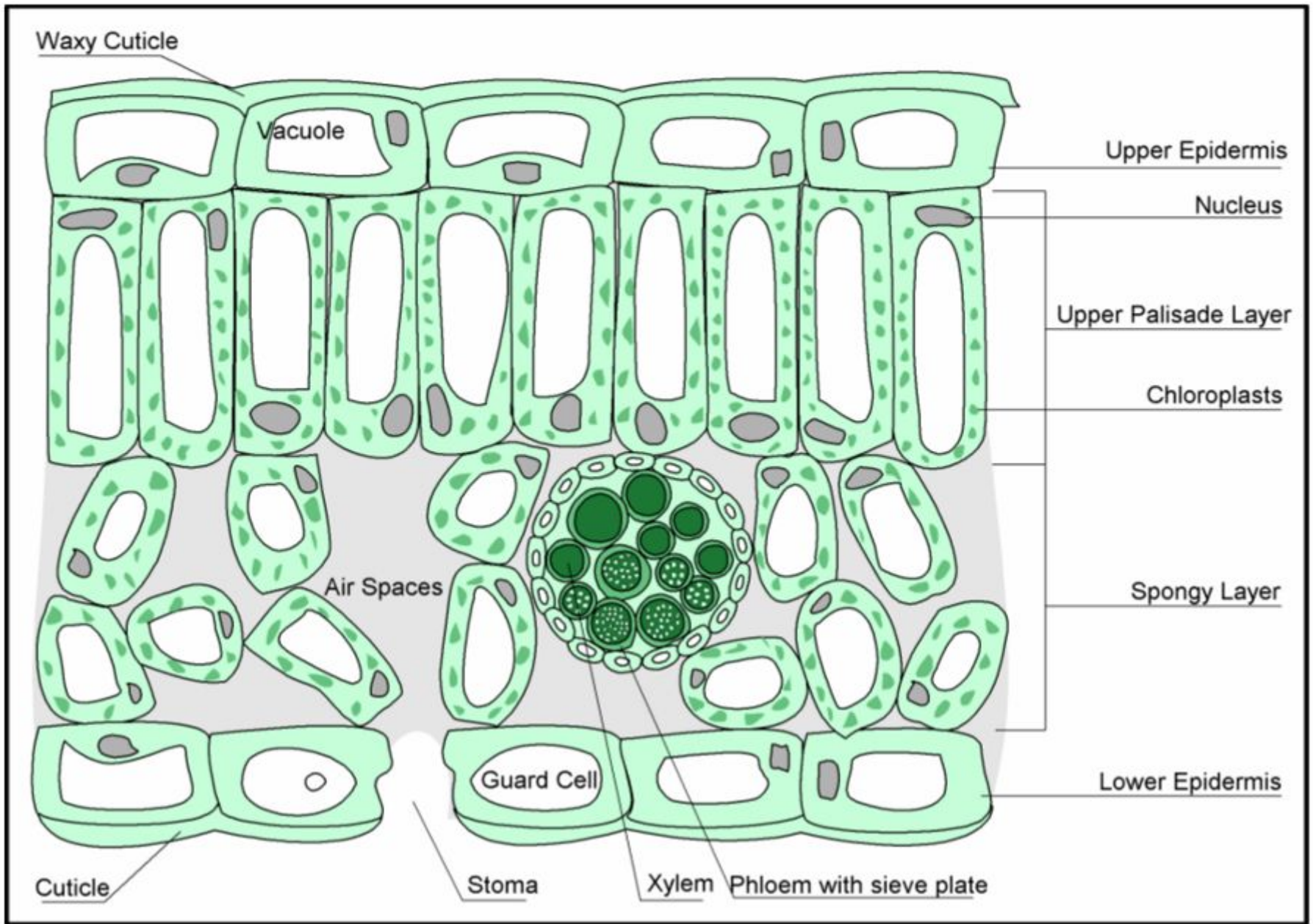


# Transverse section of a Leaf





# Questions

1. Which gas is **used up** in photosynthesis?
2. Which gas is **produced** in photosynthesis?
3. What two things does the plant need for photosynthesis but aren't exactly used up in the process?
4. What colour of light does chlorophyll reflect?
5. What is the whole point of photosynthesis?
6. What does the plant store glucose as?
7. What colour does iodine go if there is lots of this storage substance?
8. Does a plant do respiration as well as photosynthesis?
9. What is respiration?
10. Does respiration produce or use up carbon dioxide?

# Answers

1. Carbon dioxide
2. Oxygen
3. Chlorophyll and sunlight
4. Green
5. For a plant to produce food
6. Starch
7. Black
8. Yes
9. Using glucose and oxygen to make energy
10. Produce