

2.2.4 Photosynthesis




Self Assessment

Where is your learning at?

Green: I know it all

Orange: I have some idea – check the answers

Red: I need to start studying this section

	Can You	Green 	Orange 	Red 
1	Define the term photosynthesis			
2	Write the balanced equation for photosynthesis?			
3	State where chlorophyll is found in the cell			
4	State the function of chlorophyll			
5	State where the supply of electrons comes from			
6	State what the supply of electrons are used for			
7	State where plants get Light from			
8	State where plants get Carbon Dioxide from			
9	State where plants get Water from			
10	State how humans can increase or decrease the rate of photosynthesis			
11	Describe how to investigate the influence of light intensity or carbon dioxide on the rate of photosynthesis			
12	Draw a labelled diagram to show how you would carry out this investigation			

2.2.9.H Photosynthesis

Extended Study




Self Assessment

Where is your learning at?

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	Can You	Green 	Orange 	Red 
1	Explain Photosynthesis as a two-stage process			
2	Explain why the first stage is called the Light stage			
3	Explain why the second stage is called the Dark stage			
4	Describe accurately what happens in the Light Stage of photosynthesis			
5	Describe the two possible pathways that energised electrons can take in the light stage of photosynthesis			
6	Describe the products of pathway 1			
7	Describe the products of pathway 2			
8	Describe what these products are used for			
9	Explain what photolysis of water means			
10	Describe what happens in the Dark Stage of photosynthesis			