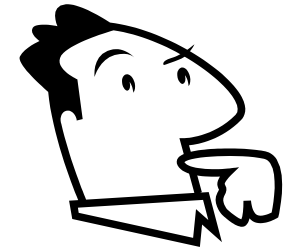


Photosynthesis Progress Check



Name

Date

	Learning Outcomes	✓ 😊	? 😐	x 😞
1	I have reviewed the structure of plant cells, identifying the cell wall, cytoplasm, nucleus, and chloroplasts.			
2	I can state that plants make their own food through photosynthesis.			
3	I can state the word equation for photosynthesis.			
4	I can describe the role of chloroplasts as trapping sunlight for photosynthesis.			
5	I have carried out an experiment to show that starch is made during photosynthesis.			
6	I can describe the test for starch.			
7	I can state that plants store glucose as starch.			
8	I know that the sun is the source of all energy for food production.			
9	I can explain how all animals are reliant on plants for food either directly or indirectly.			
10	*I can relate climate change to the reduction in the number of green plants.			
11	I can state that nitrogen, potassium and phosphorous are needed for healthy growth.			
12	I can explain that nutrients are absorbed through the roots of plants so they must be soluble.			
13	I can state that the necessary nutrients should come from the soil but are sometimes lacking and that fertilisers can be used to replace them			
14	I can state 2 examples of natural fertilisers			
15	I know artificial fertilisers are made in a laboratory.			
16	I can plan and carry out an experiment to show the effects of fertilisers on plant growth.			
17	I can state at least 2 reasons why the use of fertilisers has increased.			

18	*I can describe how fertiliser use affects the environment.			
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In this topic I have successfully.....

To make further progress I should.....

Target: In the next topic I will.....