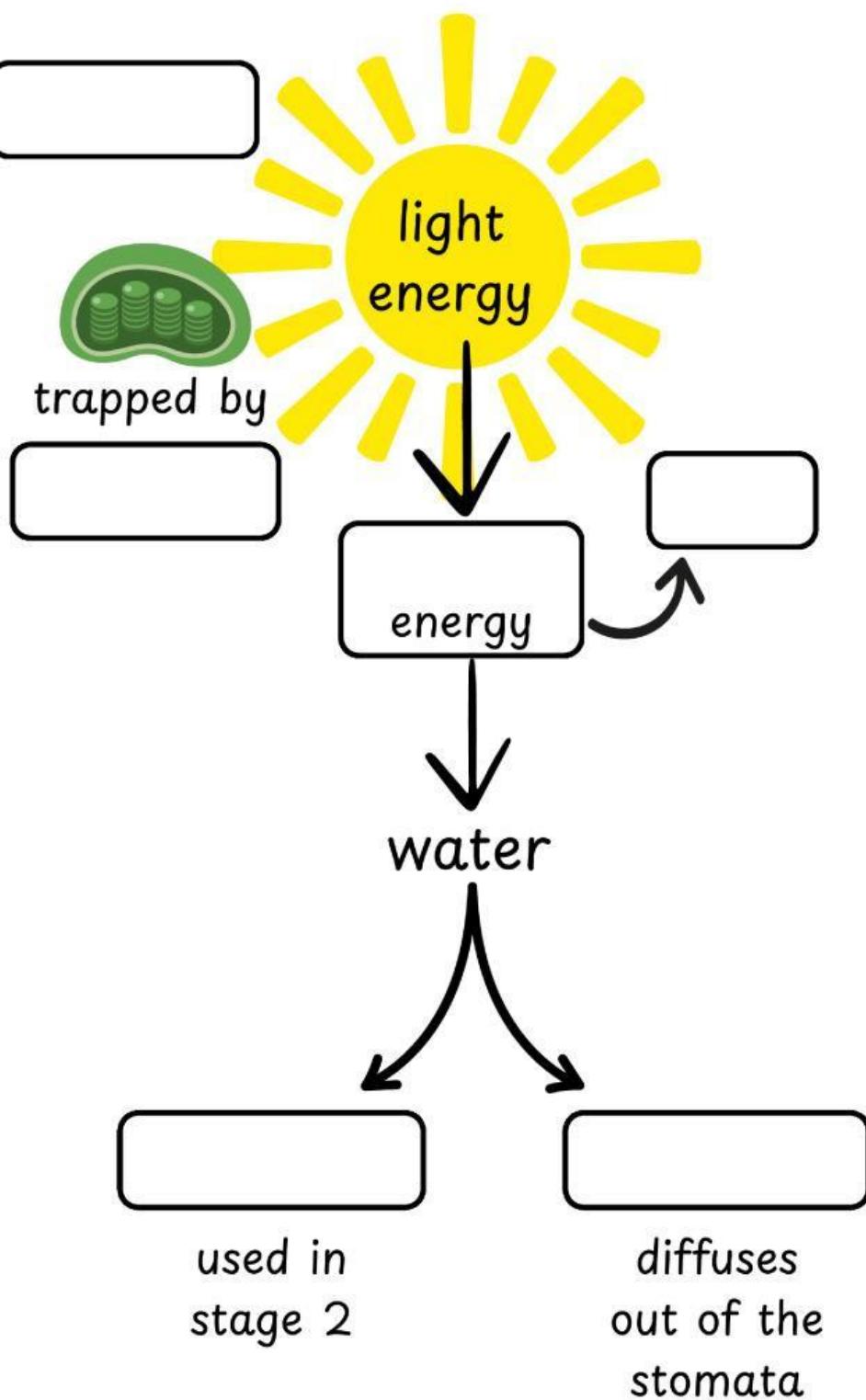
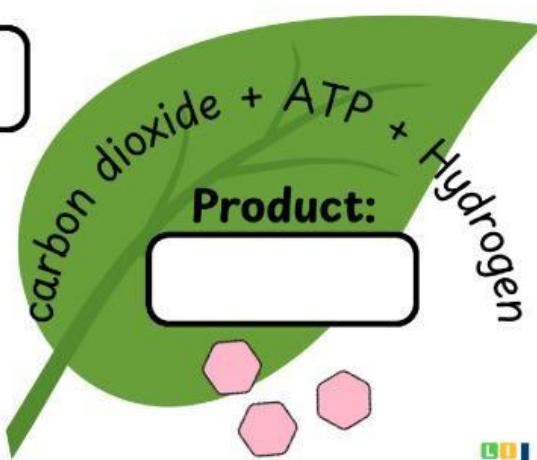


# PHOTOSYNTHESIS

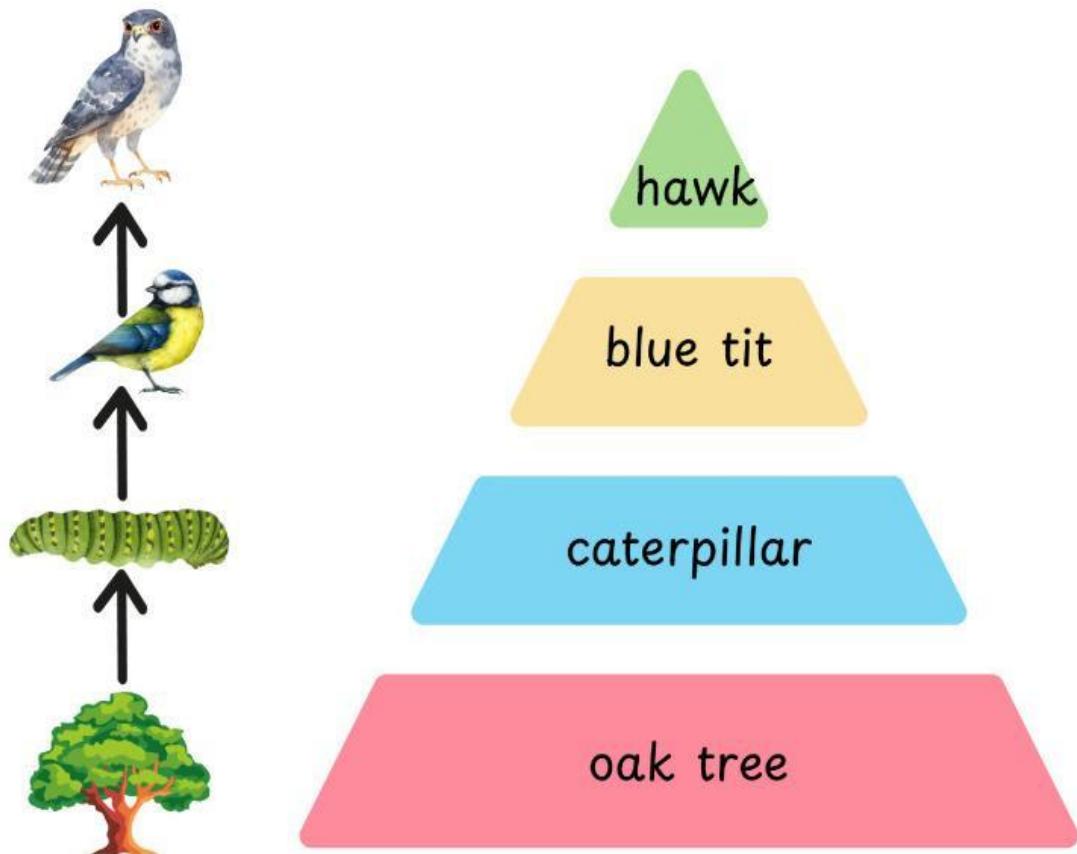
Stage 1:



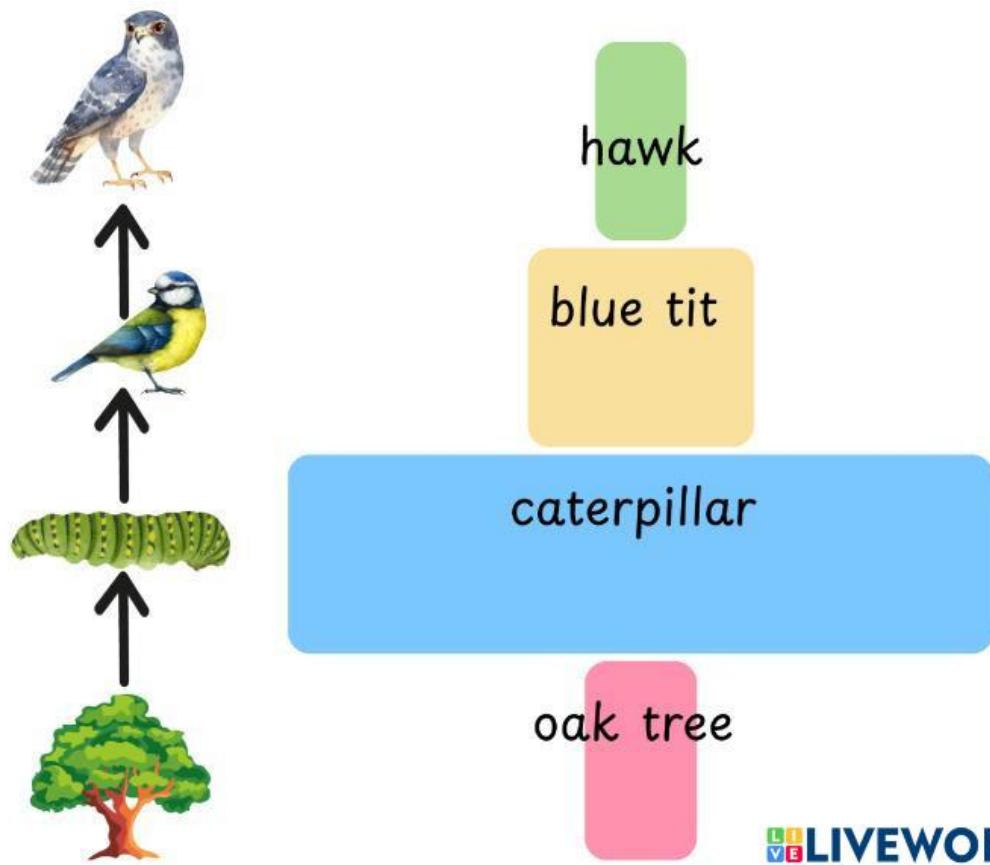
Stage 2:



PYRAMID OF \_\_\_\_\_



PYRAMID OF \_\_\_\_\_



# PROBLEM WITH FERTILISERS- Number these pictures in the correct order



Bacteria feed on the dead and dying water plants, and greatly increase in number.



This carpet of algae blocks out the sunlight. The water plants cannot photosynthesise, so die.



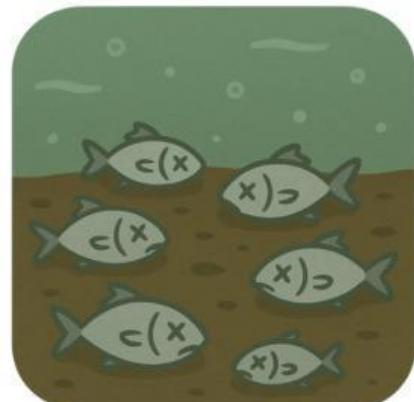
These nitrates leach into nearby waters after rainfall.



This increase in nitrates in the water increase algal population, which results in an algal bloom.



Farmers spray fertilisers on their crops.



The large quantity of bacteria use up oxygen, reducing oxygen for other organisms in the water.