PHOTOSYNTHESIS

Stage 1: ____



light energy

trapped by ____

____

____

energy

water

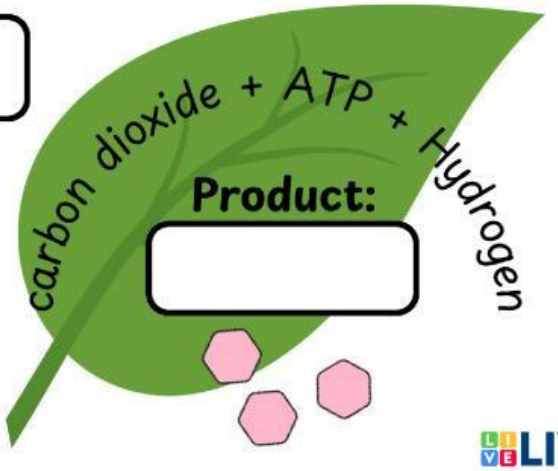
____

used in stage 2

____

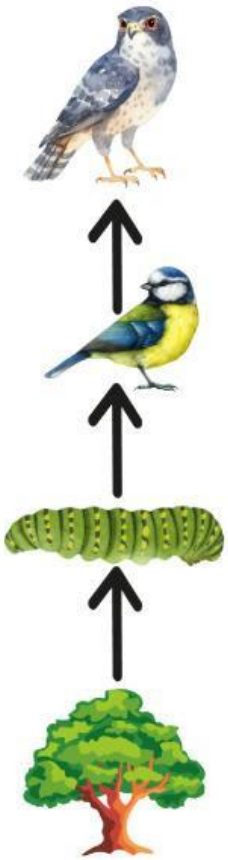
diffuses out of the stomata

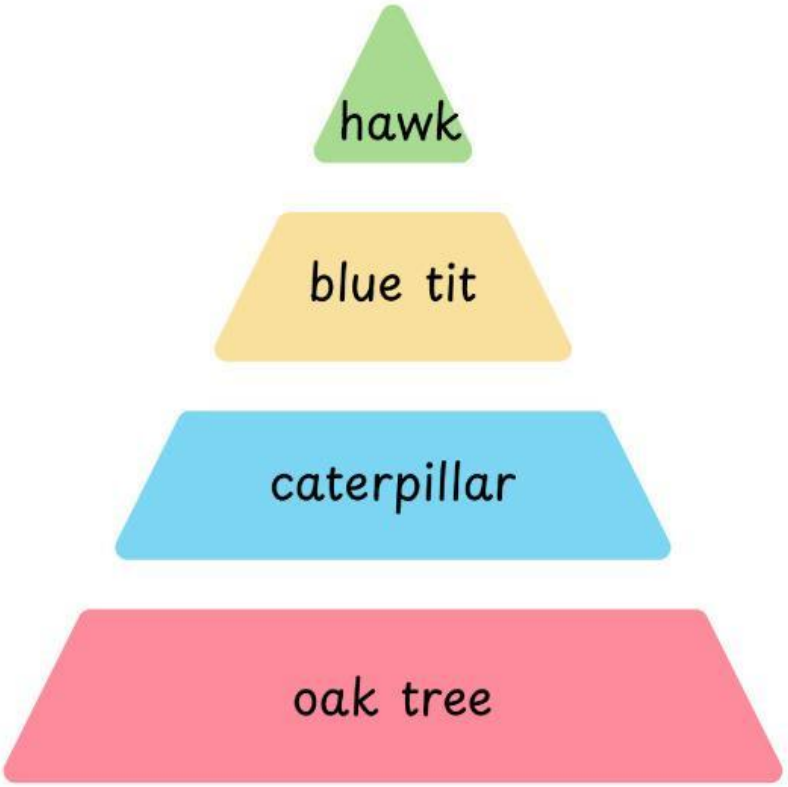
Stage 2: ____



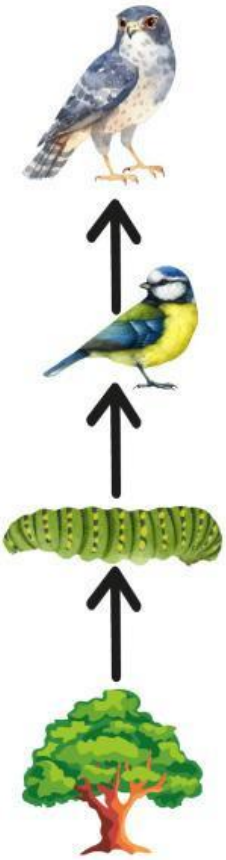
LIVEWORKSHEETS

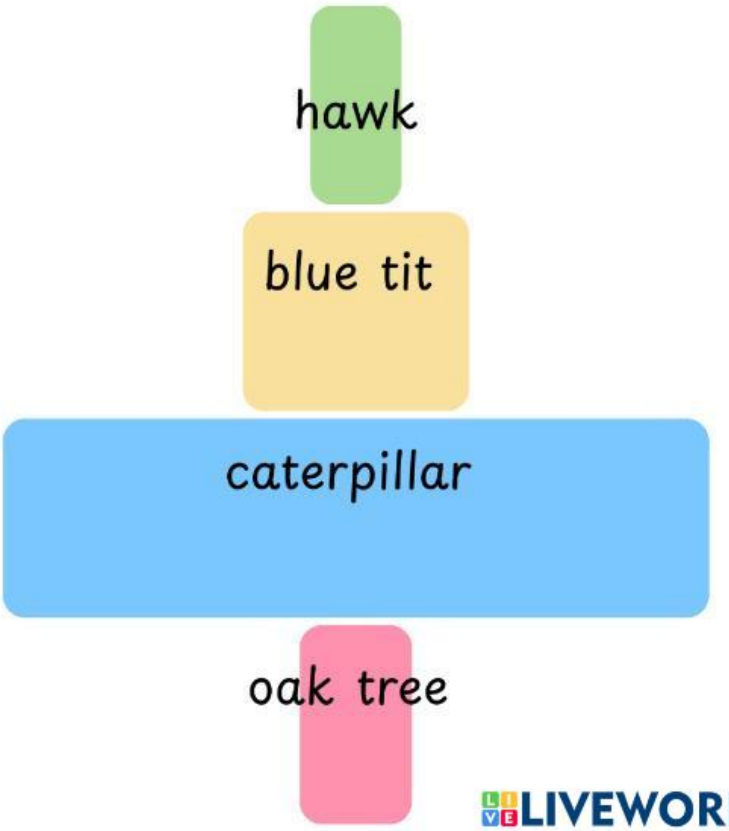
PYRAMID OF _____





PYRAMID OF _____





LIVEWORKSHEETS

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.

LIVEWORKSHEETS