

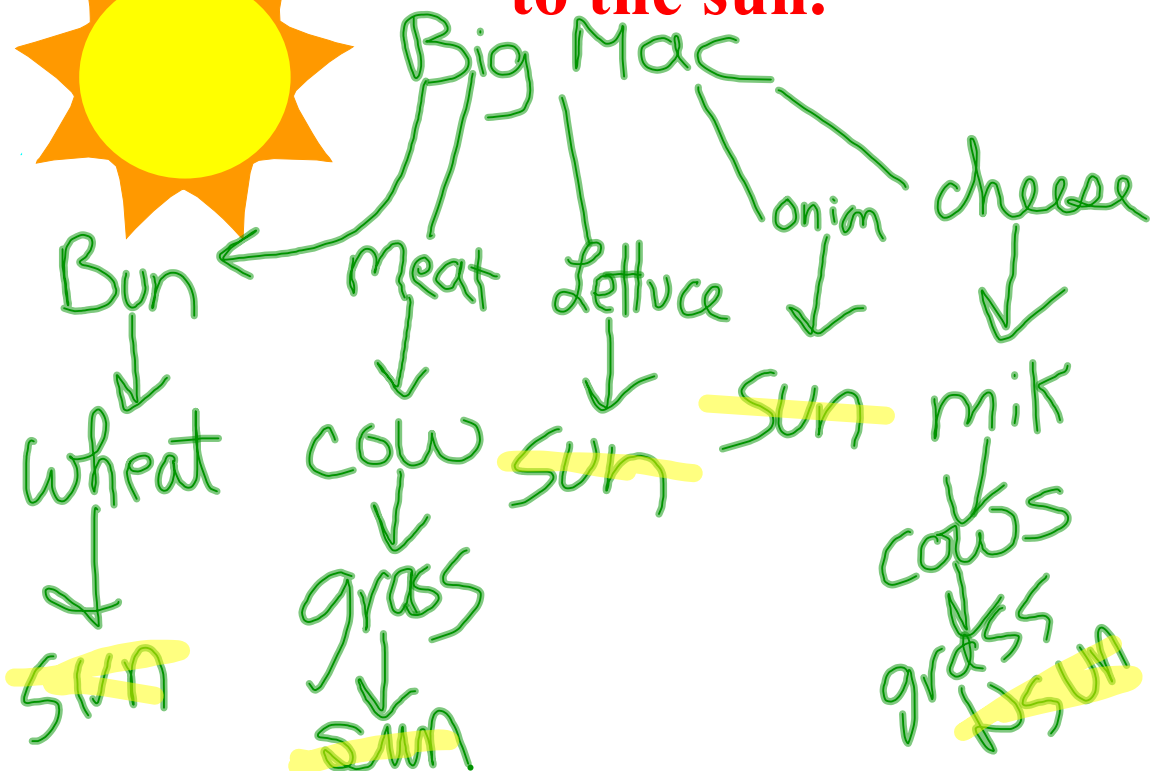
You get energy from

food.

Where does the food get energy?

SUN

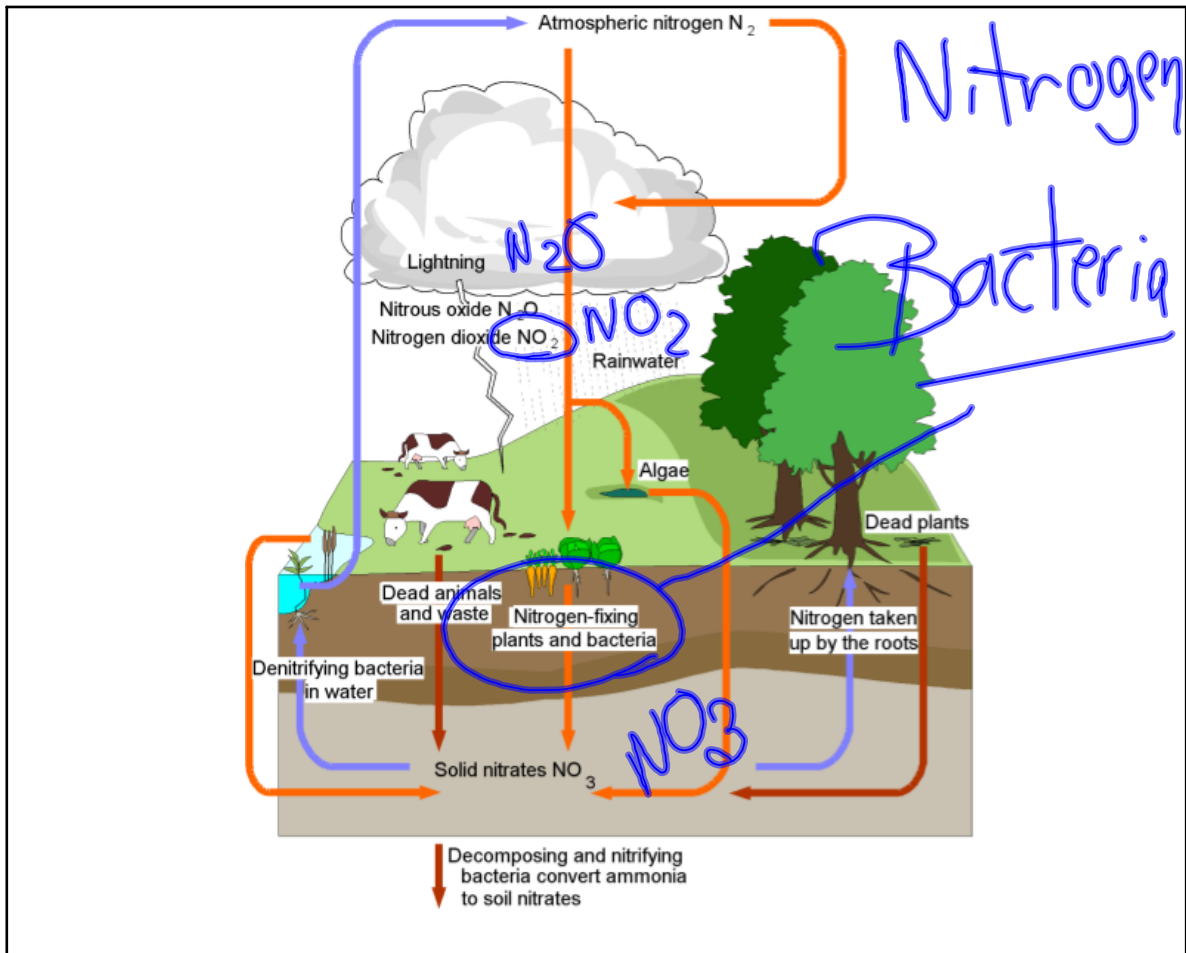
Trace it back to the sun.



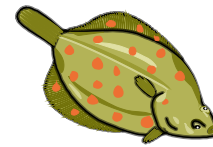
Photosynthesis- the process by which light energy is converted to Chemical energy.

Autotrophs- organisms that use energy from Sunlight or inorganic substances to make organic compounds.

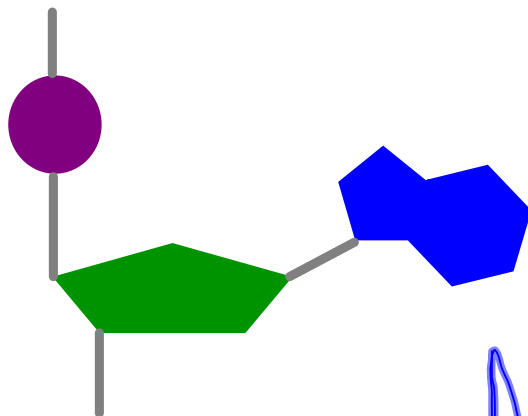




Heterotrophs- organisms that must get energy from food instead of directly from sunlight or inorganic substances.



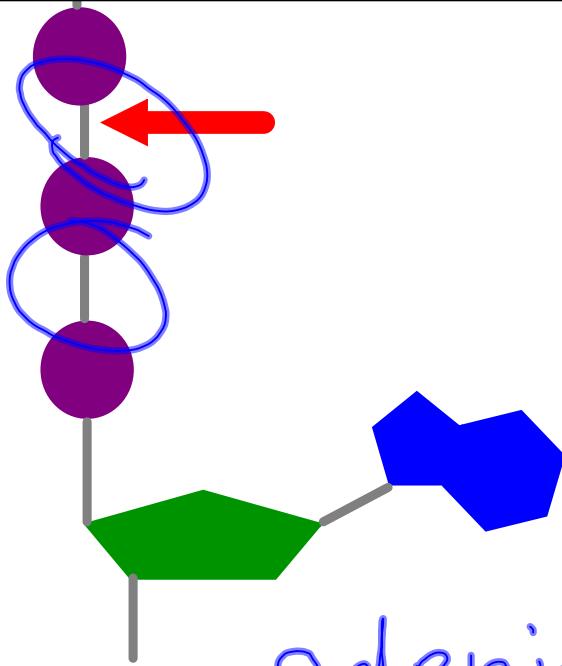
Cellular Respiration- a
metabolic **process similar**
to burning fuel. The process
by which animals **get**
energy.



What is this?

Nucleotide

This is unstable.



ATP

adenine triphosphate