

You get energy from

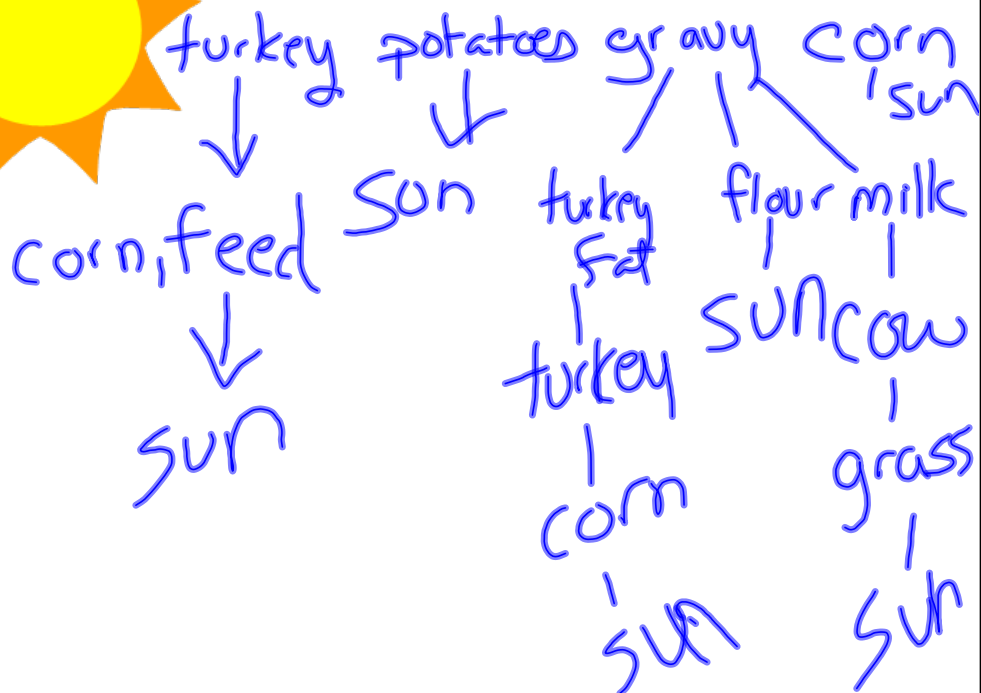
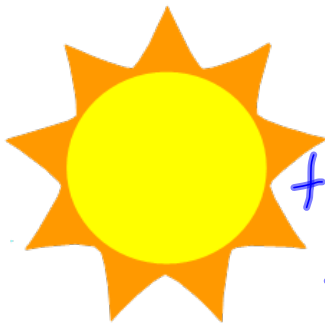
food.

Where does the  
food get energy?

SUN

Oct 17 - 3:52 PM

Trace it back  
to the sun.



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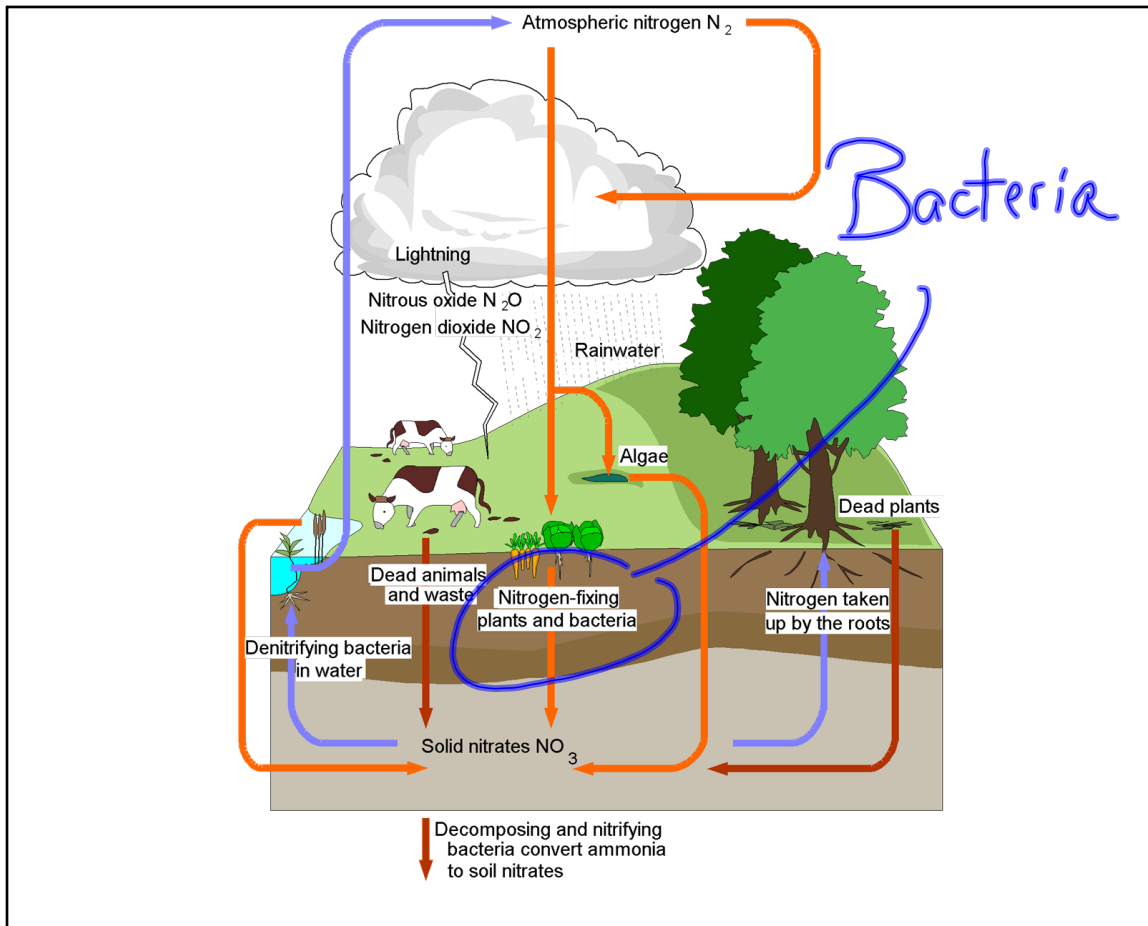
**Photosynthesis- the process by which light energy is converted to Chemical energy.**

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



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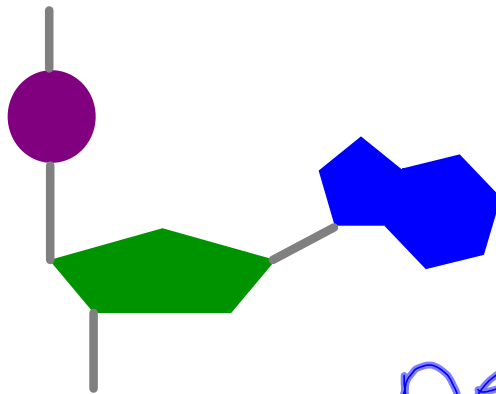
Nitrogen cycle

**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.**

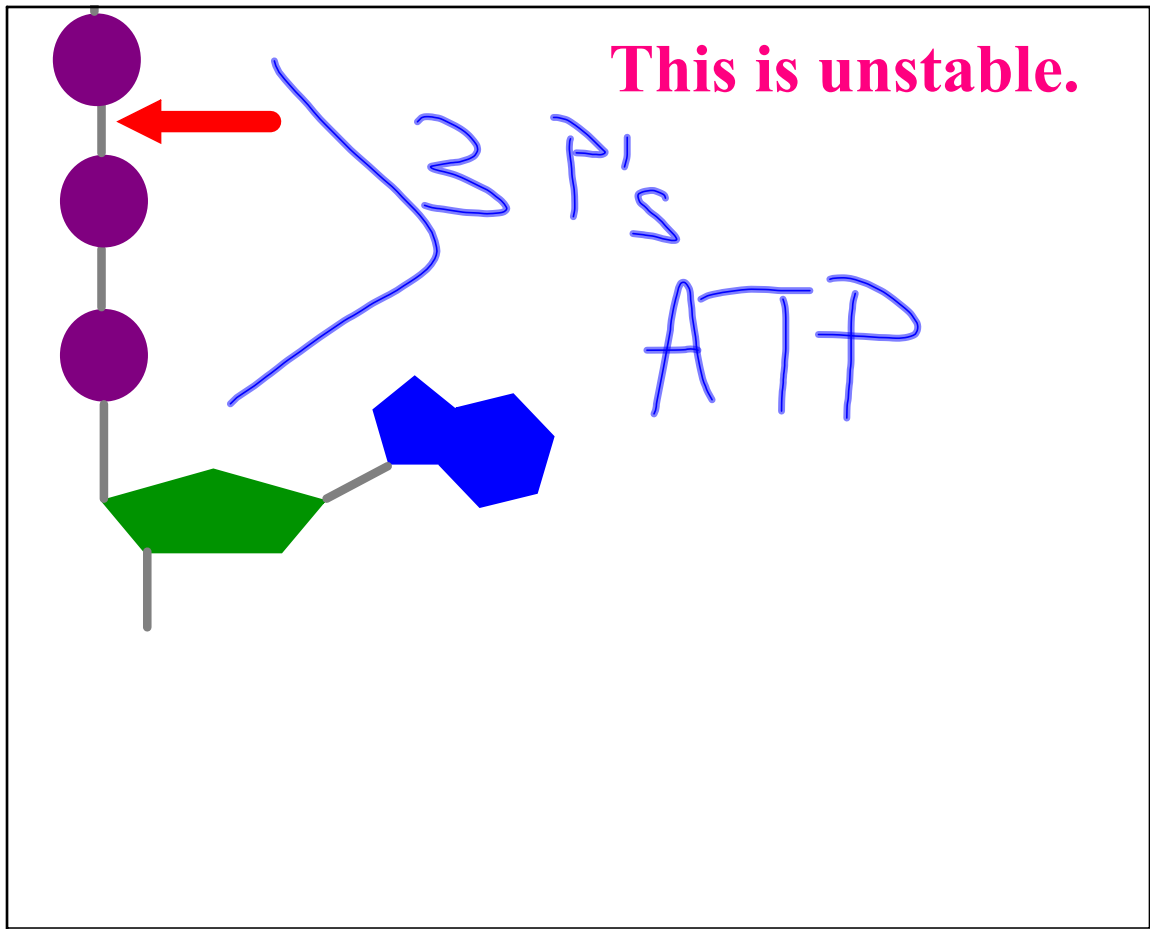
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**What is this?**

nucleotide

Oct 17 - 4:07 PM



Oct 17 - 4:10 PM