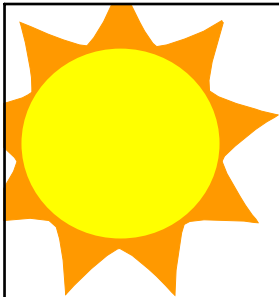


You get energy from

food.

Where does the
food get energy?

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Trace it back
to the sun.

Big Mac

Bun

Wheat

Sun

Burger

Cow

grass

Sun

Cheese

Milk

cow

grass

Sun

Lettuce

Sun

Pickles

cucumbers

Sun

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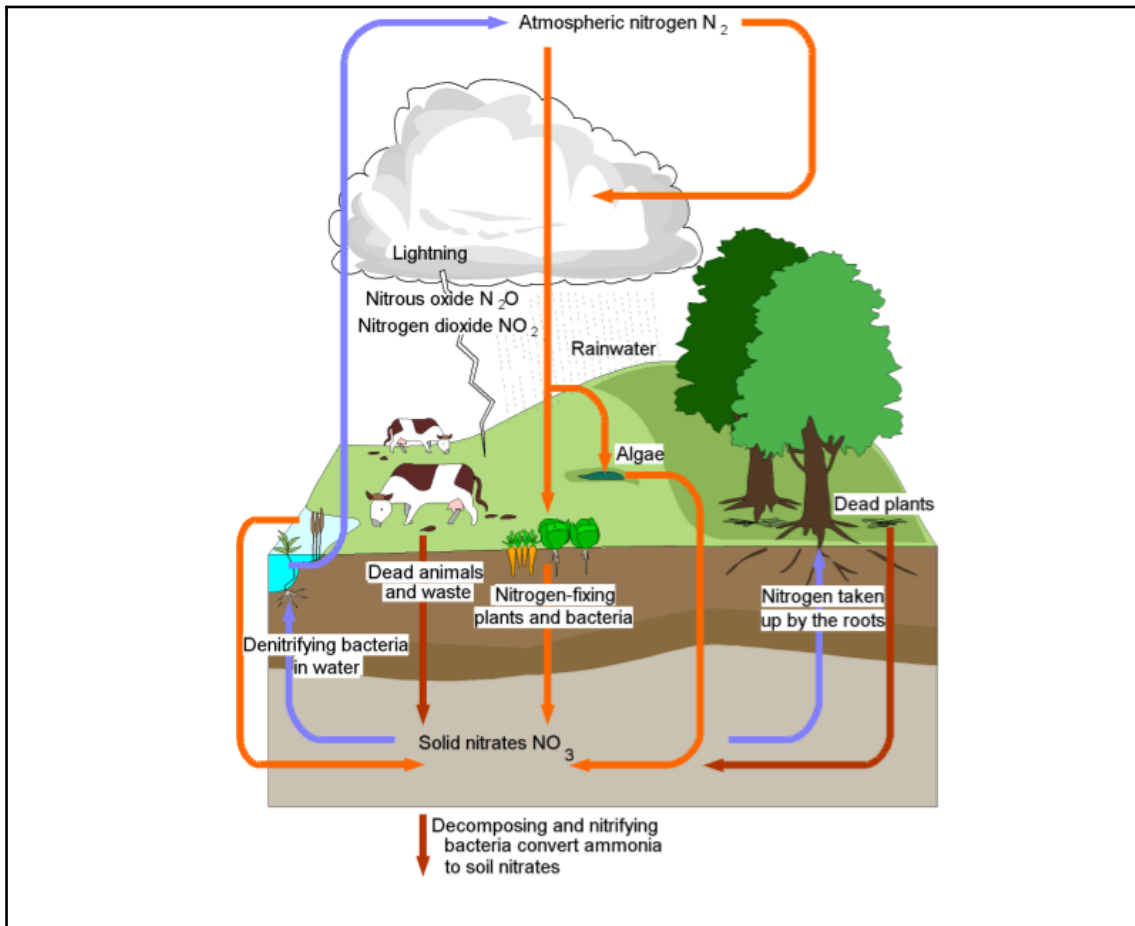
Photosynthesis- the process by which light energy is converted to chemical energy.

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

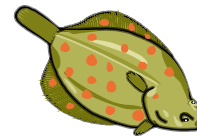


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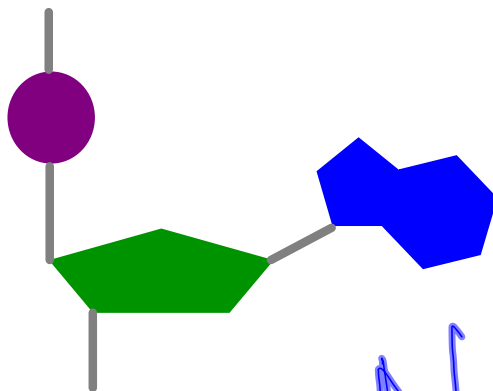
Nitrogen cycle

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



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

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What is this?

Nucleotide

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