

Activity 15

Print your name here.

Activity

Write a letter to your instructor for this assignment.

Write a Letter Based on the Science Information Provided.

Letters are a written, typed, or printed communication, especially one sent in an envelope by mail or messenger.

A letter is one person's written message to another pertaining to some matter of common concern. Letters have several different types: Formal letters and Informal letters. Letters have been sent since antiquity and continue to serve a purpose today.

Letters are a way to connect with someone not through the internet. Despite email, letters are still popular, particularly in business and for official communications. Letters have some advantages over email:

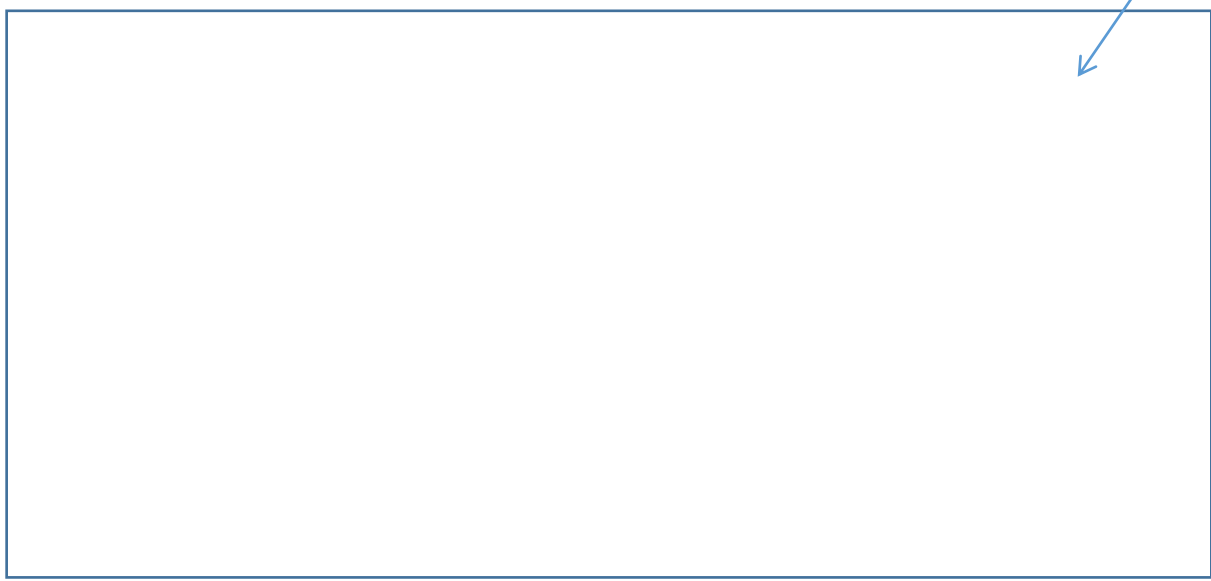
- No special device is needed to receive a letter, just a postal address, and the letter can be read immediately on receipt.
- Letters, especially those with a signature and/or on an organization's own notepaper, are more difficult to falsify than is an email and thus provide much better evidence of the contents of the communication.
- Letter writing can provide an extension of the face-to-face therapeutic encounter.

[https://en.wikipedia.org/wiki/Letter_\(message\)](https://en.wikipedia.org/wiki/Letter_(message))

Instructions: Use the science information provided to you for constructing the content of your letter's body.

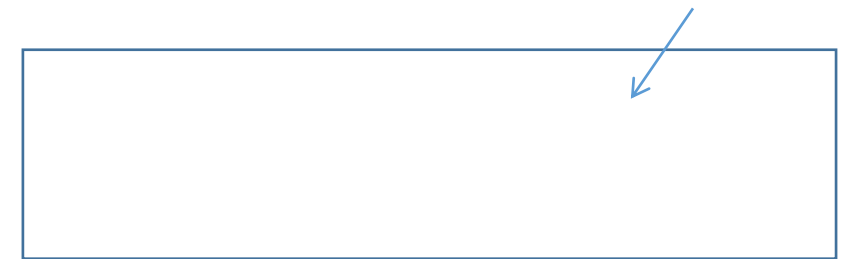
- 1. Hand-write your letter on the back of this page.**
- 2. DATE.** *Write today's date in the date box.*
- 3. ADDRESS.** *Address the letter to your instructor in the "Address Block" box.*
- 4. GREETING.** *Start your letter with an appropriate salutation such as Dear ...*
- 5. BODY.** *Write 70 words or more about the topic you have been assigned.*
- 6. CLOSING.** *Sign your letter beneath the "Sincerely" expression.*

3. Write your instructor's name followed by
Your schools address, city, state, zip code.

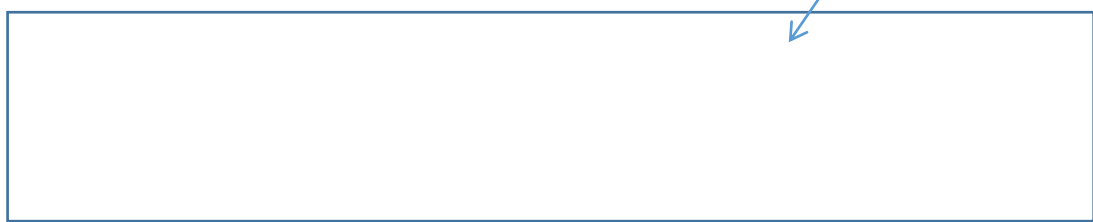


1. Hand write your letter.

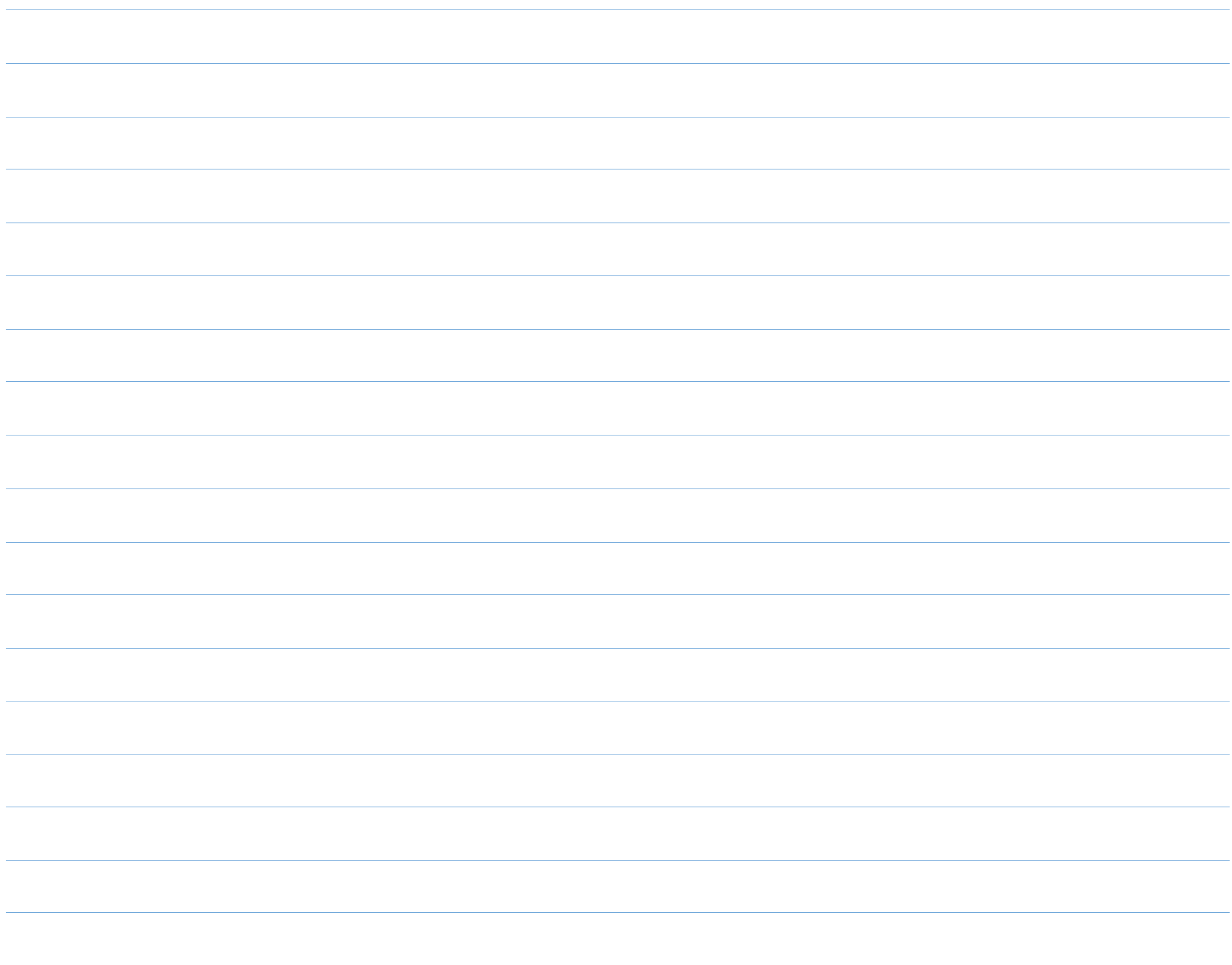
2. Write today's date here.



4. Write your greeting here.

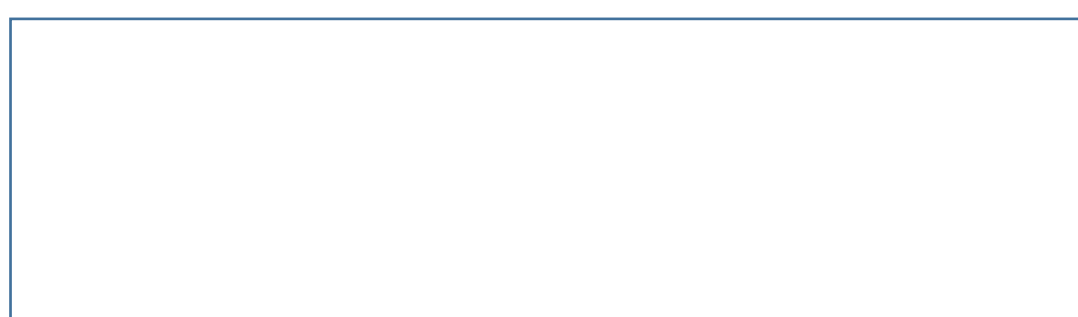


5. Write the body here (70 words)



6. Sign your letter here.

Sincerely,



Activity 15 Letter Topic

Use the science information provided below to write a letter .

Write a letter to your instructor based on this information.

Biology Topic 23. Interdependence of Living Things - Cycling of Matter

Molecules combine and break apart and recombine to form necessary compounds for life. These include: sugars, amino acids, proteins, and carbohydrates. The process of creating these compounds is done by plants and animals at a cellular level.

Plants create their own food using sunlight and carbon dioxide through photosynthesis. Energy cannot be created or destroyed, but is transformed or transferred within a system. Organisms higher in a food chain eat some, but not necessarily all, of the organisms below them in the food web.

1. Food webs most accurately depict the flow of energy within an ecosystem.
2. They depict a complex set of relationships that is not easily simplified to a food chain.
3. Energy is transferred among all components of a food web.
4. Organisms at the top of a food web typically require more energy than those lower in the food web.
5. While some carnivores may be larger and require more food than some herbivores, they do not have more energy or power.
6. There are more herbivores than carnivores because of the decreasing amount of energy available at each level of the food web.
7. Decomposers break down dead organisms, returning nutrients to the soil so they can be used by plants.
8. Some decomposers are eaten by carnivores.
9. Humans (and all other animals) are dependent on plants.
10. Carbon dioxide is used during photosynthesis to make sugars used for food.