

**LIFE SCIENCES 11**  
**BIOLOGICAL TERMINOLOGY**

### Learning Outcomes:

- I can define some biological terms based on their word parts.

**Biological words:**

- used to name or describe living things and their parts, functions, and processes
- built from Greek and Latin terms
- root words with prefixes and suffixes added to them

Example: *cyto*

|        |                                    |
|--------|------------------------------------|
| Origin | Greek word meaning “hollow vessel” |
|--------|------------------------------------|

In Biology cell

cytology      the study of cells

cytochromes    pigments found in various cells

cytogenesis      formation of a new cell

## Biological Terminology Practice

1. Carnivore:      carn =            meat, flesh  
                         vor =            devour, eat  
                         meat eater

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2. Pseudopod:      pseudo =      false
                   pod =          foot
                   false foot
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3. Mesoderm:           mes =                   middle  
                          derm =               skin  
                          middle layer of skin

- |                      |                                                     |                               |
|----------------------|-----------------------------------------------------|-------------------------------|
| 4. Angiosperm:       | angio =<br>sperm =<br>seed in a vessel              | vessel<br>seed                |
| 5. Homeostasis:      | homeo =<br>stasis =<br>stay the same                | same<br>stop, stand           |
| 6. Herbicide:        | herb =<br>cide =<br>to kill a plant                 | plant<br>to kill              |
| 7. Autotroph:        | auto =<br>troph =<br>self-nourishing                | self<br>nourishment           |
| 8. Osteoblast:       | osteo =<br>blast =<br>cells that produce bone cells | bone<br>that which germinates |
| 9. Centipede:        | centi =<br>ped =<br>hundred feet                    | hundredth<br>foot             |
| 10. Platyhelminthes: | platy =<br>helminth =<br>flat worms                 | flat<br>worm                  |