



# Biology

The word biology comes from the Greek words bio and logia. Biology literally means the study of life. As one of the major branches of science, biology covers the study of all living organisms to include the makeup and functioning of human, animal, and plant bodies. The study of cells, nutrition, genetics, and disease all fall under the subject of biology. Related subjects include the study of how organisms interacts in their environments (ecology); how to grow food (agriculture); the chemical reactions involved in supporting life (biochemistry), the study of plants (botany); the study of how living organisms work (physiology); and the study of animals (zoology).

1. What language does the word biology derive from?
2. What are some of the things studied by biologists?

Match each term to its definition.

- |          |              |   |                                              |
|----------|--------------|---|----------------------------------------------|
| _____ 3. | zoology      | A | how organisms interact in their environments |
| _____ 4. | physiology   | B | study of animals                             |
| _____ 5. | botany       | C | how to grow food                             |
| _____ 6. | agriculture  | D | how living organisms work                    |
| _____ 7. | ecology      | E | study of plants                              |
| _____ 8. | biochemistry | F | chemical reactions that support life         |