

Careers in Life Science

Enrichment Activity

Skills: *building vocabulary, classifying*

Use a dictionary or other reference material to identify what is studied in each area of life science listed. Then, identify a specialty in each of these areas.

1. **genetics:** _____

2. **taxonomy:** _____

3. **pathology:** _____

4. **horticulture:** _____

5. **bacteriology:** _____

6. **biochemistry:** _____

7. **virology:** _____

8. **entomology:** _____

9. **marine biology:** _____

10. **biogeography:** _____

11. **pharmacology:** _____

12. **embryology:** _____

Answer Key

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1. study of the function and behavior of genes; geneticist
2. study of the classification of living things; taxonomist
3. study of disease; pathologist
4. study of plant cultivation; horticulturist
5. study of bacteria; bacteriologist
6. study of chemical processes of living things; biochemist
7. study of viruses; virologist
8. study of insects; entomologist
9. study of organisms that live in the oceans; marine biologist
10. study of the way plants and animals are distributed throughout the world; biogeographer
11. study of drugs and their effect on the body; pharmacologist, pharmacist
12. study of embryos of different organisms; embryologist