

## Branches of Knowledge: Life Sciences

Instructions: Memorize the following terms and their definitions.

<u>Term</u>	<u>Definition</u>
biology	the study of living things
anatomy	the study of the physical structure of living things
cytology	the study of cells
zoology	the study of animals
botany	the study of plants
bacteriology	the study of bacteria
mammalogy	the study of mammals
ornithology	the study of birds
ichthyology	the study of fish
herpetology	the study of reptiles and amphibians
entomology	the study of insects
ecology	the study of the environment
paleontology	the study of fossils
evolution	the study and process of change across multiple generations

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## Branches of Knowledge: Life Sciences

Instructions: Draw a line from each term to the correct definition, or vice versa.

<u>Term</u>	<u>Definition</u>
ornithology	the study of insects
paleontology	the study of fossils
ecology	the study of reptiles and amphibians
zoology	the study of bacteria
ichthyology	the study and process of change across multiple generations
botany	the study of fish
entomology	the study of living things
mammalogy	the study of birds
evolution	the study of plants
bacteriology	the study of animals
herpetology	the study of the environment
anatomy	the study of mammals
cytology	the study of cells
biology	the study of the physical structure of living things

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**Instructions:** Write the missing term on the appropriate blank line.

The study of insects \_\_\_\_\_

The study of fossils \_\_\_\_\_

The study of reptiles and amphibians \_\_\_\_\_

The study of bacteria \_\_\_\_\_

The study and process of change across multiple generations \_\_\_\_\_

The study of fish \_\_\_\_\_

The study of living things \_\_\_\_\_

The study of birds \_\_\_\_\_

The study of plants \_\_\_\_\_

The study of animals \_\_\_\_\_

The study of the environment \_\_\_\_\_

The study of mammals \_\_\_\_\_

The study of cells \_\_\_\_\_

The study of the physical structure of living things \_\_\_\_\_

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## Branches of Knowledge: Life Sciences

Instructions: Define each term in the space provided.

- ornithology \_\_\_\_\_
- paleontology \_\_\_\_\_
- ecology \_\_\_\_\_
- zoology \_\_\_\_\_
- ichthyology \_\_\_\_\_
- botany \_\_\_\_\_
- entomology \_\_\_\_\_
- mammalogy \_\_\_\_\_
- evolution \_\_\_\_\_
- bacteriology \_\_\_\_\_
- herpetology \_\_\_\_\_
- anatomy \_\_\_\_\_
- cytology \_\_\_\_\_
- biology \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_