

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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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:** _____

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Instructions: Define each term in the space provided.

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

Name: _____ Date: _____