Science Basic Writing Projects

Earth Science

Paragraph

Write a paragraph that defines a concept in earth science.

Summary

Summarize a multipart process or concept in earth science.

E-Mail

Write an e-mail to a geologist or meteorologist with questions about an earth- or weather-related subject you are studying.

Instructions

Write instructions for identifying a mineral.

Narrative

Write a fictional narrative about traveling to the center of the earth. Describe each layer passed through during the descent.

Poem

Write a poem about a planet.

Essay

Write an essay that explains how the earth's atmosphere supports life.

Life Science

Paragraph

Write a paragraph about a specific concept in life science.

Summary

Summarize the process of cell division.

Instructions

Write instructions a biologist might follow to classify a new organism.

Poem

Write a name poem about a biome, in which the letters of the biome's name are used to begin each line of the poem.

Play

Write a creative play about how the human body's immune system responds to an attack. Two of the characters, for example, might be a white blood cell and a pathogen.

Essay

Write an essay that compares and contrasts invertebrate and vertebrate animals.

Physical Science

Paragraph

Write a paragraph that explains a concept in physical science.

Summary

Summarize how friction affects motion.

Instructions

Write instructions for measuring a substance's acidity.

Poem

Write a poem about an element from the periodic table.

Essay

Write an essay that describes the electromagnetic spectrum.