

NAME _____ DATE _____

Climate Change 101

Note down some basic information about climate change science.

Carbon Sinks & Sources: The Carbon Cycle

Carbon sinks **absorb** carbon from the atmosphere. List two examples:

Carbon sources **emit** carbon to the atmosphere. List two examples:

Causes of Climate Change

Human activities are disrupting the carbon cycle and causing climate change. List examples of these activities:

Impacts of Climate Change

List at least five known impacts of climate change (e.g., on the physical environment, ecosystems, people):

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Solutions to Climate Change

Define climate change mitigation:

Define climate change adaptation:

What can governments, businesses, and communities do to slow down climate change?

Career Corner



SOIL SCIENTISTS

research how soil is related to plant growth or study how taking care of soil can improve forest function and processes.