

# Our World and Its Climate: How Humans Are Changing Them

Climate change is one of the most pressing issues facing humanity today. The Earth's climate is changing at an unprecedented rate, and the consequences of this change are already being felt around the world. In *Our World and Its Climate*, leading climate scientist Michael E. Mann provides a comprehensive examination of the Earth's climate system and the ways in which human activities are contributing to climate change.



## Mission: Planet Earth: Our World and Its Climate--and How Humans Are Changing Them by Sally Ride

★★★★★ 5 out of 5

Language : English  
File size : 2622 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting: Enabled  
Word Wise : Enabled  
Print length : 81 pages



The book covers a wide range of topics, including the basics of climate science, the history of climate change, the impacts of climate change on the natural world and human societies, and the actions that can be taken to mitigate climate change and adapt to its impacts.

## The Basics of Climate Science

The first part of the book provides a basic overview of climate science. This section covers the following topics:

- The Earth's climate system
- The greenhouse effect
- The role of carbon dioxide and other greenhouse gases in the climate system
- The natural variability of climate
- The evidence for human-caused climate change

### **The History of Climate Change**

The second part of the book discusses the history of climate change. This section covers the following topics:

- The geological record of climate change
- The role of human activities in climate change
- The history of climate science
- The international response to climate change

### **The Impacts of Climate Change**

The third part of the book examines the impacts of climate change on the natural world and human societies. This section covers the following topics:

- The impacts of climate change on the oceans
- The impacts of climate change on the cryosphere

- The impacts of climate change on the biosphere
- The impacts of climate change on human health
- The impacts of climate change on human societies

## **The Actions That Can Be Taken to Mitigate Climate Change and Adapt to Its Impacts**

The fourth part of the book discusses the actions that can be taken to mitigate climate change and adapt to its impacts. This section covers the following topics:

- The mitigation of climate change
- The adaptation to climate change
- The role of international cooperation in addressing climate change

*Our World and Its Climate* is an essential read for anyone who wants to understand the science of climate change and the actions that can be taken to address this global challenge.

**Free Download your copy today!**



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