

<https://climatekids.nasa.gov/greenhouse-effect/>



What Is the Greenhouse Effect?



The Short Answer:

The greenhouse effect is a process that occurs when gases in Earth's atmosphere trap the Sun's heat. This process makes Earth much warmer than it would be without an atmosphere. The greenhouse effect is one of the things that makes Earth a comfortable place to live.



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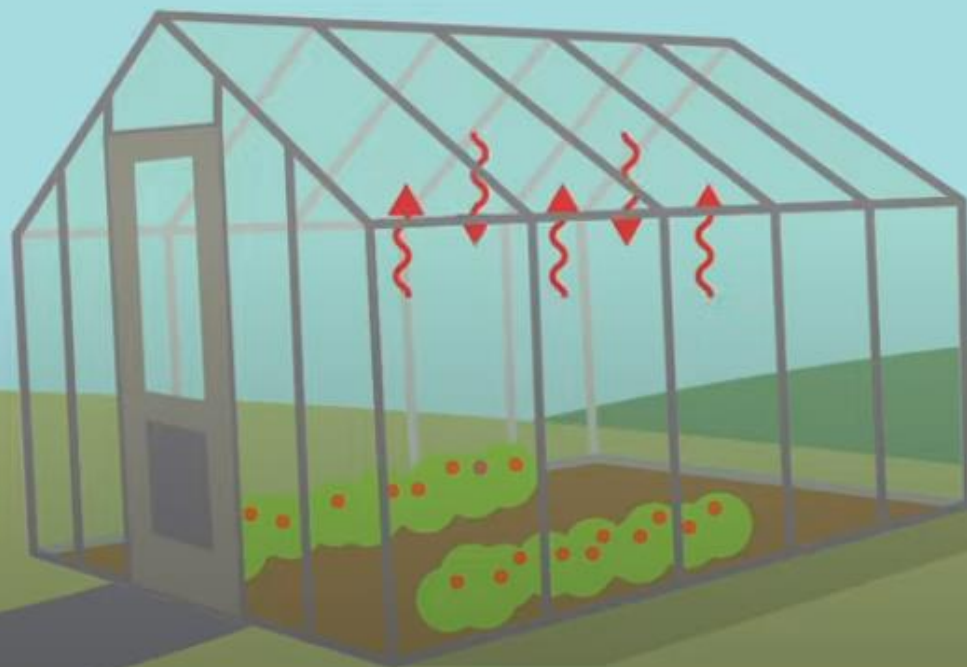
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Greenhouse Gases



Carbon
Dioxide



Water
Vapor



Methane

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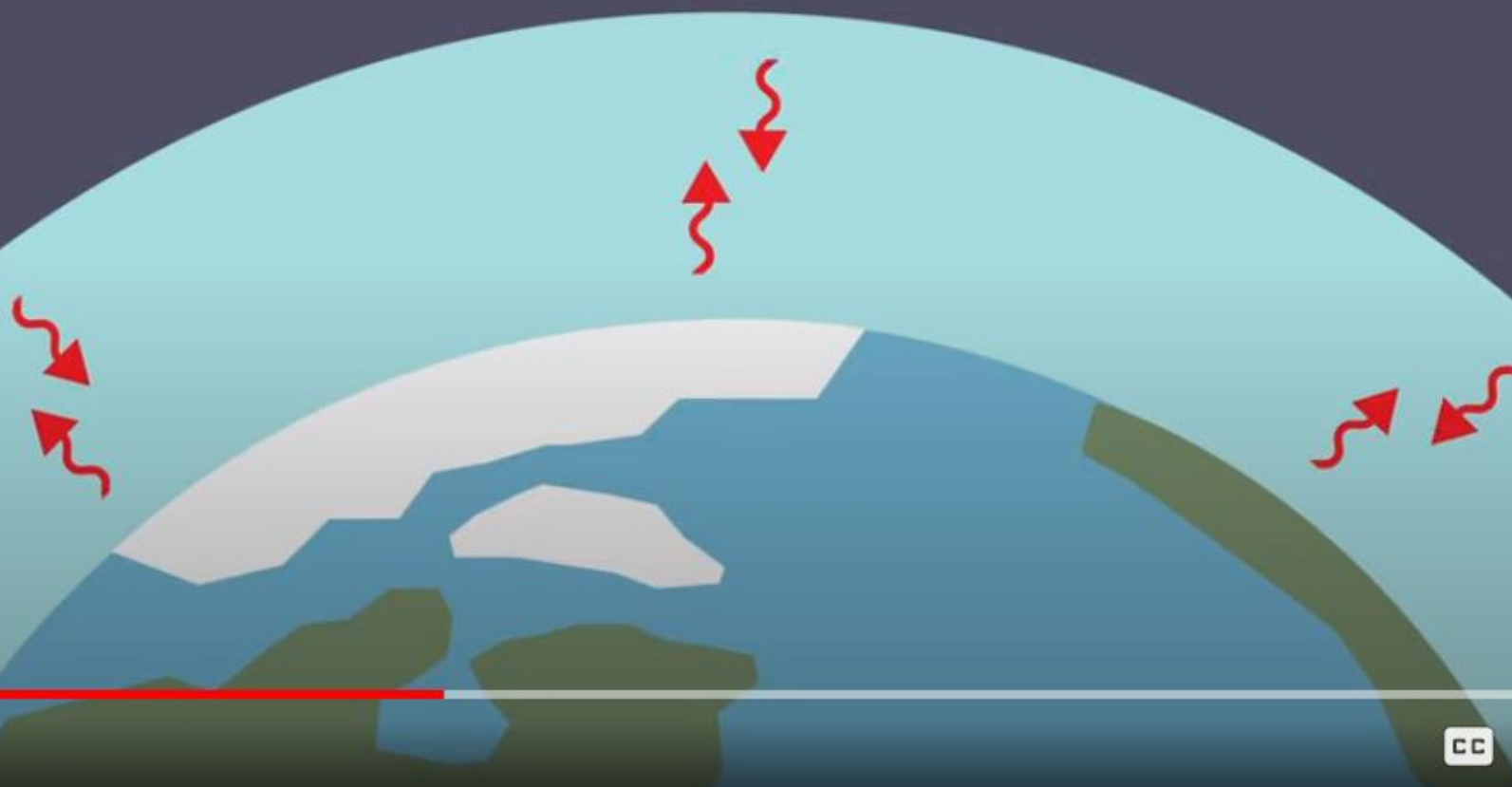
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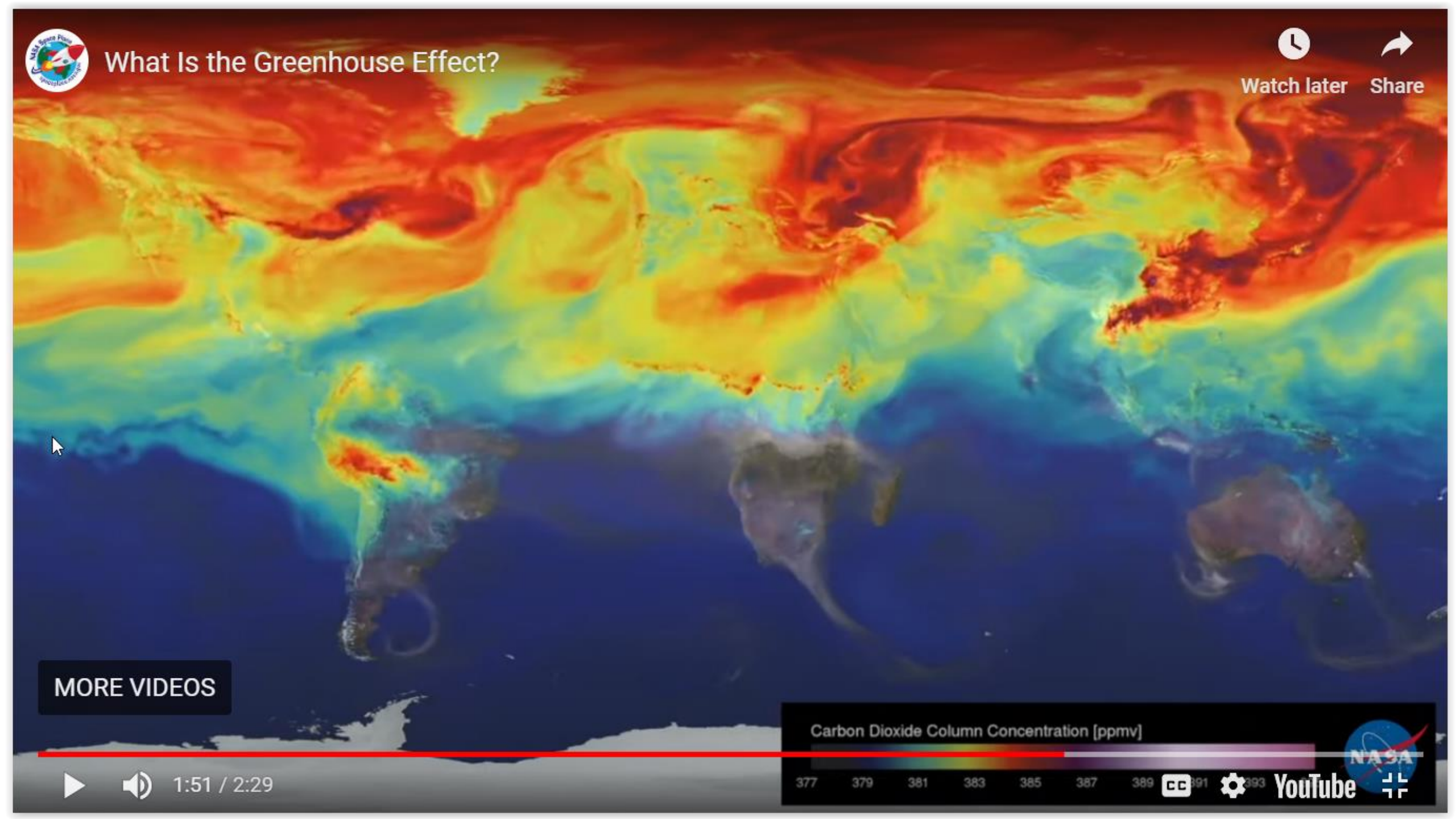
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Carbon Dioxide Column Concentration [ppmv]

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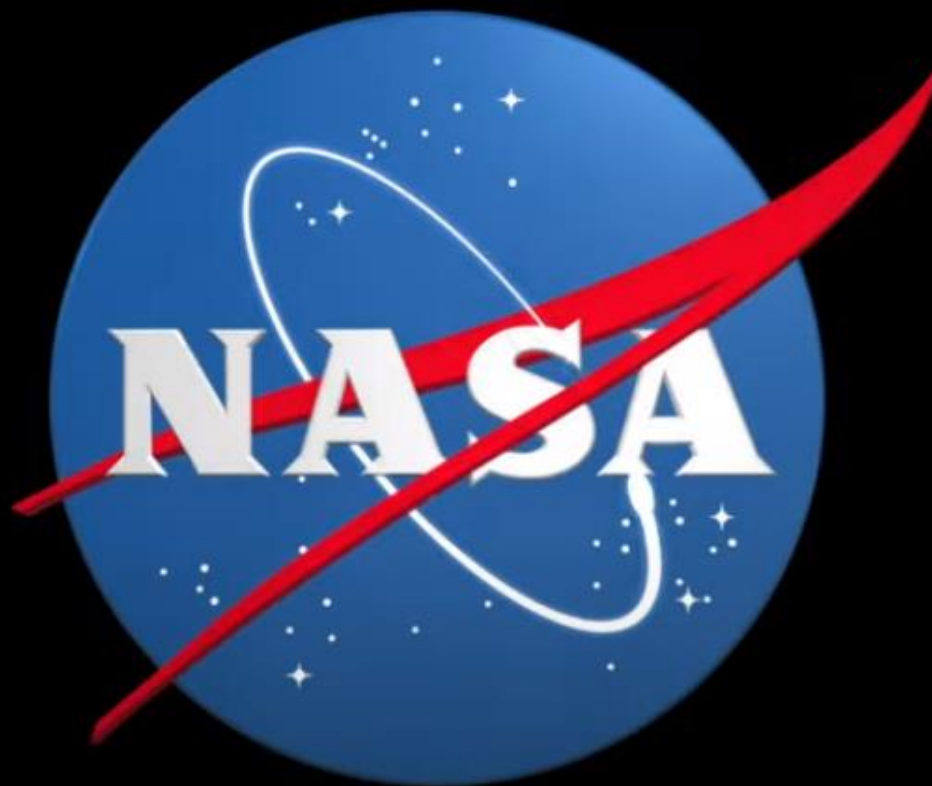
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