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## **THE SCIENTIFIC FUNDAMENTALS OF CLIMATE CHANGE**

Fundamentals of weather and climate. Robin Mcllveen, Chapman and Hall (London), 1992. No. of Pages: xxii + 497. Price: £19.95 (p/b). ISBN 0-442-31476-0

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Fundamentals Of Weather And Climate. An introduction to the behaviour and mechanisms of the lower atmosphere which aims to fill a gap between texts describing meteorological behaviour with no account of the mechanisms, and others which tackle the theoretical framework but assume readers are already familiar with atmospheric behaviour.

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The weather is just the state of the atmosphere at any time, including things such as temperature, precipitation, air pressure and cloud cover. Daily changes in the weather are due to winds and storms. Seasonal changes are due to the Earth revolving around the sun.

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Fundamentals Of The. Last Updated on Wed, 24 Jul 2019 | Weather and Climate. In the GCM, all dynamic and thermodynamic processes and the radiative and mass exchanges that have



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been treated in Chapters 2 to 7 are modelled using five basic sets of equations. The basic equations describing the atmosphere are:

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