An important new textbook giving a fresh, up-to-date look at plant physiology

"How do plants function and grow in a wide range of environments?" This question represents the main theme running through *Plants*, which also covers plant structure, molecular genetics, and interactions with microbes. Topics range from plant life cycles and evolution on land to photosynthesis, water relations, transport systems, mineral nutrition and growth and development.

An introductory textbook, intended for first or second year undergraduates, *Plants* provides an excellent way to develop a sound understanding of plant biology.

The 'doing' of science is emphasized throughout:

- Experimental techniques are described in separate boxes
- Questions in the text ask you to interpret data, carry out calculations or check your understanding of material
- Each major section within chapters has a summary to help learning and revision

Plants is accompanied by a superb, fully interactive CD-ROM allowing students to take their exploration of plants further:

- Examine plants at the cellular level with the *Digital Microscope* by viewing and manipulating high quality slides of a broad range of plant sections. Includes audio-visual clips giving hands-on advice for the effective use of microscopes.
- Investigate plant molecular genetics with the *Plant Gene Manipulation* simulation, which takes you into virtual laboratories where you can perform experiments to explore the genetic manipulation of plants. Includes commentary from professional scientists to put this virtual lab into a real life context.

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