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## Part 1  The foundations

1. Plant diversity  Michael Buffin and Tim Upson  
2. Plant structure  Kelvin Mason  
3. Light  Daphne Vince-Prue  
4. Water and its importance for plants  Daphne Vince-Prue  
5. Climate, weather and seasonal effects  Daphne Vince-Prue  
6. Soils and plant nutrients  Chris Bird  
7. Flowers, fruits and seeds  Kelvin Mason  

## Part 2  The adjustments

8. Propagating plants vegetatively  Daphne Vince-Prue and Rosie Yeomans  
9. Gardening for science I  Aaron Mills  
10. Shaping plants  Daphne Vince-Prue and Chris Bird  
11. Protected cultivation  Chris Allen  

## Part 3  The applications

12. Gardening for food  Chris Bird  
13. Designing gardens and landscapes  Jenny Shukman  
14. Using plants in the garden  Jenny Shukman and Rosie Yeomans  
15. Gardening for science II  Aaron Mills  
16. Commercial horticulture  Chris Allen  
17. Integrated pest management  Neil Helyer  
18. Conservation and sustainability  Jenny Shukman  

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