

Contents

Preface xv

Acknowledgements xvii

List of illustrations xix

- 1 Water, water everywhere... 1
- 2 The water molecule and its interactions 14
- 3 Water as ice(s) 24
- 4 Water as a liquid—and as glass(es) 46
- 5 The anomalies explained 77
- 6 Water as a biomolecule 92
- 7 Some past and current controversies 115

Further reading 131

Index 135