

Contents

Acknowledgements xi

List of illustrations xiii

List of tables xv

Introduction 1

1 The information revolution 3

2 The language of information 19

3 Mathematical information 37

4 Semantic information 48

5 Physical information 60

6 Biological information 73

7 Economic information 88

8 The ethics of information 103

Epilogue: the marriage of *physis* and *techne* 119

References 123

Index 127