

## Contents

---

<i>Preface</i>	<i>page</i> vii
<i>Acknowledgements</i>	viii
1. <b>What are plastids and where did they come from?</b>	1
2. <b>Different types of plastids and their structure</b>	9
3. <b>The plastid genome – structure, transcription and translation</b>	31
4. <b>Photosynthesis</b>	61
5. <b>Plastid import</b>	81
6. <b>The development of the chloroplast</b>	106
7. <b>Plastid metabolism</b>	130
8. <b>Plastids and cellular function</b>	153
9. <b>Plastid transformation and biotechnology</b>	178
<i>Further reading and resources</i>	195
<i>Index</i>	197