

Acknowledgements

The authors and publishers acknowledge the following sources of copyright material and are grateful for the permissions granted. While every effort has been made, it has not always been possible to identify the sources of all the material used, or to trace all copyright holders. If any omissions are brought to our notice, we will be happy to include the appropriate acknowledgements on reprinting and in the next update to the digital edition, as applicable.

Text on pp. 18–19 adapted from 'The Vertical Farm' by Dickson Despommier, <http://www.verticalfarm.com/>, licensed under a Creative Commons Attribution 3.0 Unported License;

Text on pp. 21–22 adapted from 'The Falkirk Wheel' with permission from www.scottishcanals.co.uk / www.thefalkirkwheel.co.uk;

Text on pp. 25–26 adapted from 'Reducing the effects of climate change' by Mark Rowe, Nov 2009, *Geographical Magazine*/Syon Publishing. Reproduced with permission;

Text on pp. 46–47 adapted from 'If only they could talk' by Hannah Block, *National Geographic*, © Hannah Block, National Geographic Creative;

Text on pp. 49–50 adapted from 'Neuroaesthetics' by Kat Austen, *New Scientist* 14/07/2012 © 2012 Reed Business Information – UK. All rights reserved. Distributed by Tribune Content Agency.

Text on pp. 65–66 adapted from 'A Short History of Silk in China', Cultural-China;

Text on pp. 65–66 adapted from <http://www.demurelook.com/about-silk/silk-history.html>, Demure Look;

Text on pp. 69–70 adapted from 'Animal Migrations' by David Quammen, November 2010, *National Geographic Magazine*. Reproduced with permission;

Text on pp. 73–74 adapted from *How the Other Half Thinks: Adventures in Mathematical Reasoning* by Sherman Stein, 2001, Dover Publications. Reproduced with permission of Sherman Stein;

Graph on p. 77 adapted from 'CO₂ emissions in Europe' by World Bank. Copyright © 2014 by Google. Reproduced with permission;

Text on pp. 87–88 adapted from 'A Thing or Two about Twins' by Peter Miller, January 2012, *National Geographic Magazine*. Reproduced with permission;

Text on pp. 91–92 adapted from 'Introduction to film sound' by Jane Knowles Marshall. <http://www.filmsound.org/marshall/index.htm>

Text on pp. 97–98 adapted from *The Unfolding of Language: The Evolution of Mankind's Greatest Invention* by Guy Deutscher, copyright 2005, 2006, Arrow Books, an imprint of Random House and Henry Holt and Company, LLC. All rights reserved. Reproduced with permission.

The publisher has used its best endeavours to ensure that the URLs for external websites referred to in this book are correct and active at the time of going to press. However, the publisher has no responsibility for the websites and can make no guarantee that a site will remain live or that the content is or will remain appropriate.