

June 2023: 288pp 168 illustrations

Hb: 978-1-032-43416-2 | \$160.00 Pb: 978-1-032-43415-5 | \$39.95 eBook: 978-1-003-36719-2

TABLE OF CONTENTS:

- 1. Introduction
- 2. Guiding concepts
- 3. Setting scope and expectations
- 4. Acquiring resources and planning safe logistics
- 5. Getting started via exploration and team building
- 6. Facilitating teams and resolving conflict
- 7. Developing a question and study design
- 8. Planning data collection
- 9. Collecting data outdoors
- 10. Analyzing and sense-making
- 11. Reflecting and recognizing success
- 12. Sharing outcomes
- 13. Assessing learning
- 14. Conclusior

Available to download online: Appendices

20% Discount available with this flyer!

Place-Based Scientific Inquiry

A Practical Handbook for Teaching Outside

Benjamin Wong Blonder, Ja'Nya Banks, Austin Cruz, Anna Dornhaus, R. Keating Godfrey, Joshua Hoskinson, Rebecca Lipson, Pacifica Sommers, Christy Stewart and Alan Strauss

Learn how to facilitate scientific inquiry projects by getting out of the classroom and connecting to the natural environment. Providing a contemporary perspective on how to do scientific inquiry in ways that can make teachers' lives easier and students' experiences better, this book draws on authentic inquiry, engaging with communities, and teaching through project-based learning, to help students design and carry out scientific inquiry projects. This accessible guide will help you to develop skills around facilitation, teambuilding, and learning outdoors in schoolyards and parks, acting as a go-to toolkit for teachers to help build confidence and skills in these areas.

20% Discount Available - enter the code **AFL02** at checkout*

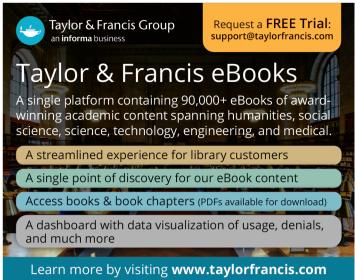
Hb: 978-1-032-43416-2 | \$128.00 **Discount Price** Pb: 978-1-032-43415-5 | \$31.96 **Discount Price**

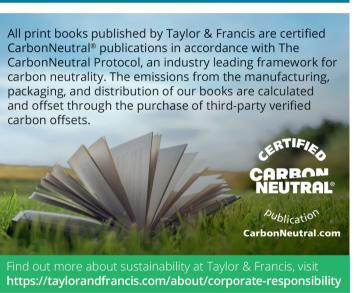
* Please note that this discount code cannot be used in conjunction with any other offer or discount and only applies to books purchased directly via www.routledge.com. This code expires on 30 September 2023.





For more information visit: www.routledge.com/9781032434155







Explore our open access books and chapters. Open content is free to read online by clicking on the book title.

Discover open content across all subject areas at www.taylorfrancis.com

Looking to publish your next book or chapter open access?

Get in contact with our Taylor & Francis Open Access Books Team oabooks@tandf.co.uk



FREE STANDARD SHIPPING on all orders placed on www.routledge.com

Order your books today...

All of our books are available to order direct. Alternatively, contact your regular supplier.

If you are in US/Canada/ Telephone: Toll Free 1-800-634-7064 (Mon-Thu: 8:30am-5:30pm, Fri: 8:30am-5:00pm EST) • E-mail: orders@taylorandfrancis.com

Sales Tax/GST: Please add local sales tax if applicable in your state. Canadian residents please add 5% GST.

Latin America:

Postage

Ground: \$5.99 1st book; \$1.99 for each additional book 2-Day: \$9.99 1st book; \$1.99 for each additional book Next Day: \$29.99 1st book; \$1.99 for each additional book

Ground: \$7.99 1st book; \$1.99 for each additional book **Expedited:** \$15.99 1st book; \$1.99 for each additional book

LATIN AMERICA:

Airmail: \$44.00 1st book; \$7.00 for each additional book Surface: \$17.00 1st book; \$2.99 for each additional book

If you are in UK/

Telephone: +44 (0) 1235 400524 • **Fax:** +44 (0) 1235 400525 • **E-mail:** tandf@bookpoint.co.uk

*We only quarantee next day delivery for orders received before noon.

Rest of World:

Postage

REST OF WORLD: 15% of total order

UK: 5% of total order EUROPE: 10% of total order (£1 min charge, £10 max charge). Next day delivery +£6.50* (£2.95 min charge, £20 max charge). Next day delivery +£6.50*

(£6.50 min charge, £30 max charge)

Library Recommendation

Ensure your library has access to the latest publications. Contact your librarian with details of the books you need and ask them to order a copy for your library.

Complimentary Exam Copy Request

To order a complimentary exam copy, please visit: https://routledge.pub/InspectionCopies

Prices and publication dates are correct at time of going to press, but may be subject to change without notice.

Want to be the first to hear about new offers and exclusives? Sign up to our mailing list at www.routledge.com/contacts/eupdates

Our publishing program continues to expand so please visit www.routledge.com to stay up-to-date.