



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. Conclusion

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](http://www.routledge.com). This code expires on 30 September 2023.*





Taylor & Francis Group  
an informa business

Request a **FREE Trial:**  
support@taylorfrancis.com

## Taylor & Francis eBooks

A single platform containing 90,000+ eBooks of award-winning academic content spanning humanities, social science, science, technology, engineering, and medical.

A streamlined experience for library customers

A single point of discovery for our eBook content

Access books & book chapters (PDFs available for download)

A dashboard with data visualization of usage, denials, and much more

Learn more by visiting [www.taylorfrancis.com](http://www.taylorfrancis.com)

## CHOOSE **open** BOOKS

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](http://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](mailto:oabooks@tandf.co.uk)

All print books published by Taylor & Francis are certified CarbonNeutral® publications in accordance with The CarbonNeutral Protocol, an industry leading framework for carbon neutrality. The emissions from the manufacturing, packaging, and distribution of our books are calculated and offset through the purchase of third-party verified carbon offsets.



Find out more about sustainability at Taylor & Francis, visit <https://taylorandfrancis.com/about/corporate-responsibility>

## What is eBook+?

eBook+ is the enhancement of content in our eBooks with additional interactive features to provide added value and a better user experience.

To know more about publishing an eBook+ with us, contact: [www.routledge.com/contacts/editorial](http://www.routledge.com/contacts/editorial).

Experience interactive learning with us at [www.routledge.com/our-products/ebookplus](http://www.routledge.com/our-products/ebookplus)



**FREE STANDARD SHIPPING** on all orders placed on [www.routledge.com](http://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/  
Latin America:**

**Telephone:** Toll Free 1-800-634-7064 (Mon-Thu: 8:30am-5:30pm, Fri: 8:30am-5:00pm EST) • **E-mail:** [orders@taylorandfrancis.com](mailto:orders@taylorandfrancis.com)

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

### Postage

**US:**  
**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

**CANADA:**  
**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/  
Rest of World:**

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

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

### Postage

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

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

**REST OF WORLD: 15% of total order**  
(£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](http://www.routledge.com/contacts/eupdates)

Our publishing program continues to expand so please visit [www.routledge.com](http://www.routledge.com) to stay up-to-date.