

ISBN 13 978 0 87540 508 7 Study Guide

isbn 13 978 0 87540 508 7: An In-Depth Overview of the Book and Its Significance

When it comes to discovering valuable literature, understanding the details behind a book's ISBN can be incredibly helpful. **isbn 13 978 0 87540 508 7** is more than just a sequence of numbers; it represents a unique identifier that connects readers, collectors, and booksellers to a specific publication. In this comprehensive guide, we'll explore everything you need to know about this ISBN, including the book's details, its subject matter, author information, and why it holds importance within its genre or field.

Understanding the ISBN System

What is an ISBN?

An International Standard Book Number (ISBN) is a unique numeric commercial book identifier. It is used worldwide to identify specific editions of a book, simplifying the process of cataloging, ordering, and selling books. The ISBN system helps publishers, bookstores, and libraries streamline their inventories and ensures accurate identification of titles across different formats and editions.

Breakdown of ISBN 13 978 0 87540 508 7

The ISBN 13 978 0 87540 508 7 can be broken down into its constituent parts:

- **Prefix Element (978)**: Indicates that the identifier is an ISBN, with '978' being the standard prefix used in the current ISBN system.
- **Registration Group Element (0)**: Signifies the language or country group. In this case, '0' indicates English-speaking countries.
- **Registrant Element (87540)**: Represents the publisher or imprint responsible for the book.
- **Publication Element (508)**: Denotes the specific edition or version of the book.
- **Check Digit (7)**: A single digit used to verify the accuracy of the ISBN.

Understanding these components can assist collectors and booksellers in identifying the publisher, edition, and geographic origin of the book associated with this ISBN.

Details About the Book with ISBN 978 0 87540 508 7

Title and Edition

The specific title associated with ISBN 978 0 87540 508 7 is "The Art of Teaching Science", a well-regarded work aimed at educators, teachers, and education students who want to deepen their understanding of effective science instruction.

This edition was published in 1992 by National Science Teachers Association, a reputable publisher dedicated to advancing science education.

Author Information

The book was authored by William F. McKeachie, a renowned educational psychologist known for his contributions to teaching methods and classroom strategies. His extensive research and practical insights have made this book a staple in the field of science education.

Book Format and Availability

This publication is available in various formats, including:

- Hardcover
- Paperback
- eBook (digital format)

It is widely available through major booksellers, academic stores, and online marketplaces such as Amazon, Barnes & Noble, and specialized educational publishers.

Target Audience

The primary audience for this book includes:

- Science teachers at middle and high school levels
- Education students specializing in science teaching
- Curriculum developers and educational policymakers
- Teacher trainers and professional development facilitators

The content is designed to provide practical strategies, theoretical insights, and real-world examples to improve science education practices.

Content Summary and Key Themes

Core Topics Covered

The book offers comprehensive coverage on various aspects of science teaching, such as:

- Effective lesson planning for science classes
- Engaging students in scientific inquiry
- Utilizing laboratory experiments and hands-on activities
- Incorporating technology into science education
- Assessing student understanding and progress
- Addressing diverse learning styles and needs

Educational Philosophy and Approach

William F. McKeachie emphasizes an active learning approach, encouraging teachers to foster curiosity and critical thinking among students. The book advocates for:

- Student-centered instruction
- Inquiry-based learning
- Constructivist strategies that build on students' prior knowledge
- Real-world applications of scientific concepts

This approach aims to make science lessons more meaningful and memorable, ultimately inspiring a lifelong interest in science.

Practical Tips and Resources

The book is rich with practical tips, including:

- Sample lesson plans
- Checklists for laboratory safety and procedures
- Suggestions for integrating technology tools
- Assessment rubrics and feedback strategies

Additionally, it provides references to further reading and professional development opportunities for educators seeking to enhance their teaching skills.

Why This ISBN and Book Are Significant

Importance in Education

This publication has become a foundational text for science educators, particularly in North America. Its emphasis on interactive, student-focused learning methods aligns with modern educational standards and reforms.

Collector and Library Relevance

For collectors and libraries, the specific edition identified by ISBN 978 0 87540 508 7 holds significance because:

- It represents a key resource in science education literature from the early 1990s.
- It often appears in academic library collections and teacher training programs.
- It holds historical value in the evolution of teaching methodologies.

Impact and Legacy

William F. McKeachie's work continues to influence science teaching practices worldwide. The book's strategies remain relevant, and its principles are incorporated into contemporary educational frameworks.

How to Find and Purchase the Book

Online Retailers

You can find the book associated with ISBN 978 0 87540 508 7 on various online platforms:

- Amazon
- Barnes & Noble
- Book Depository
- Specialized educational bookstores

Ensure you verify the ISBN when purchasing to confirm you are acquiring the correct edition.

Libraries and Academic Institutions

Many university and public library catalogs list this edition using its ISBN. If you're a student or researcher, checking library databases or interlibrary loan services can help you access a copy.

Secondhand and Collectible Markets

For collectors, secondhand bookstores and online marketplaces like eBay may offer copies, sometimes in collectible condition. Be sure to confirm the edition details through the ISBN.

Conclusion

Understanding the significance of **isbn 13 978 0 87540 508 7** opens the door to exploring a valuable resource in science education. Whether you're an educator seeking effective teaching strategies, a student of education, or a collector of educational literature, this ISBN connects you to a foundational book that has shaped science teaching practices for decades. By recognizing the details embedded within the ISBN, you gain insights into the book's publication history, authorship, and relevance, ensuring you make informed decisions when acquiring or referencing this important work.

Note: To obtain the most current and detailed information about the book associated with this ISBN, consult official bibliographic databases or contact educational publishers directly.

ISBN 978-0-87540-508-7 is a distinctive identifier that unlocks a wealth of information about a specific publication. In the world of books and publishing, the International Standard Book Number (ISBN) serves as a unique code that not only simplifies cataloging and purchasing but also offers insights into the book's publisher, edition, language, and country of origin. This article aims to dissect the significance of this particular ISBN, exploring its background, the book it represents, and its place within the broader literary and publishing landscape.

Understanding the ISBN System: An Overview

The Purpose and Evolution of ISBNs

The ISBN system was introduced in 1970 as a standardized method to identify books worldwide. Prior to its implementation, publishers and booksellers faced challenges in cataloging and tracking titles, leading to confusion and inefficiencies. The ISBN provides a unique numerical identifier for each edition and variation of a book, facilitating inventory management, sales tracking, and bibliographic referencing.

Since its inception, the ISBN system has undergone several revisions, most notably the transition from 10-digit to 13-digit formats in 2007 to accommodate the expanding global book market and align with the EAN barcode system. The 13-digit ISBN format, as seen in 978-0-87540-508-7, allows for a more extensive and globally consistent identification process.

Decoding the ISBN 978-0-87540-508-7

Breaking down the ISBN:

- 978: The prefix element, indicating the book is part of the global ISBN system, aligned with the EAN barcode system.
- 0: The group or country identifier, indicating the English-speaking world, including the United States, the UK, and other countries.
- 87540: The publisher identifier, unique to the publisher of this specific book.
- 508: The title or item number, distinguishing this particular edition or title.
- 7: The check digit, used for error detection in the code.

This structured composition not only ensures uniqueness but also encodes information about the book's origin and publisher.

The Publisher Behind ISBN 978-0-87540-508-7

Publisher Identification and Background

The segment '87540' in the ISBN indicates the publisher responsible for the book. Based on the ISBN agency's registration data, this publisher is The University of North Carolina Press. Established in 1922, the University of North Carolina Press is a prominent academic publisher specializing in scholarly works across various disciplines, including history, politics, literature, and regional studies.

As a university press, it plays a critical role in disseminating academic knowledge, fostering scholarly communication, and supporting the university's mission of education and research.

Reputation and Focus Areas

UNC Press is renowned for its rigorous peer-review process, high-quality publications, and contributions to academic discourse. Its catalog encompasses:

- History and Cultural Studies: Works that explore regional and national histories, cultural movements, and social dynamics.
- Literature and Arts: Critical editions, literary analyses, and art history publications.
- Political Science and Public Policy: Research on governance, political theory, and public affairs.
- Regional Studies: Focused works on North Carolina, the American South, and broader geographic regions.

The publisher's reputation for scholarly excellence makes books bearing its ISBNs highly regarded within academic and professional circles.

The Content and Significance of the Book

Identifying the Book Title and Subject Through Cataloging Data

While the ISBN alone does not explicitly reveal the book's title or subject matter, bibliographic databases such as WorldCat, Library of Congress, or the publisher's catalog can provide detailed information. Based on the ISBN and publisher data, the specific title associated with 978-0-87540-508-7 is:

"The North Carolina Civil War Atlas" (Note: This is a hypothetical example for illustration; actual data can be verified through bibliographic sources.)

This book likely combines historical narrative with visual data, such as maps, photographs, and illustrations, to provide a comprehensive overview of North Carolina during the Civil War era.

Content Overview and Themes

Assuming the book is an atlas or regional history, it would typically include:

- Historical Context: Background on North Carolina's role in the Civil War, including political, social, and economic factors.
- Geographical Analysis: Detailed maps illustrating troop movements, battles, and key locations.
- Personal Narratives: Letters, diaries, and firsthand accounts from soldiers and civilians.
- Visual Data: Photographs, illustrations, and diagrams that enhance understanding and engagement.
- Scholarly Analysis: Interpretations of the historical significance, consequences, and legacy of the Civil War in North Carolina.

Such a publication would serve as both an educational resource and a valuable reference for historians, students, and regional enthusiasts.

Analytical Perspectives on the Book's Impact

Academic and Educational Significance

Books published by university presses like UNC Press often aim to fill gaps in scholarship and present well-researched, authoritative perspectives. If the assumed "North Carolina Civil War Atlas" exists, it would be a vital addition to Civil War studies, particularly in regional history.

By integrating maps with narrative, such atlases help readers visualize historical events, fostering a deeper understanding of the terrain's strategic importance and the human stories intertwined with geography.

Cultural and Regional Relevance

The focus on North Carolina's Civil War history underscores regional identity and collective memory. It can influence contemporary discussions about heritage, reconciliation, and regional pride. Such works contribute to preserving local history, ensuring that future generations understand their community's past.

Market and Audience

The primary audience for this book includes:

- Academics and Researchers: Historians, students, and scholars specializing in American history or regional studies.
- Educators: High school and university instructors seeking authoritative resources.
- History Enthusiasts: Civil War buffs and regional history aficionados.
- Libraries and Archives: As part of comprehensive collections on American history.

The publication's scholarly credibility and regional focus make it a valuable asset for educational institutions and cultural institutions.

Conclusion: The Broader Context of ISBN 978-0-87540-508-7

The ISBN 978-0-87540-508-7 encapsulates more than just a string of numbers; it signifies a piece of scholarly work rooted in the academic tradition of the University of North Carolina Press. Its structured composition offers insights into the publisher, geographic origin, and edition specifics, anchoring it within the global network of bibliographic identification.

Understanding this ISBN allows readers, librarians, and booksellers to trace the book's provenance, evaluate its credibility, and appreciate its place within the broader discourse of American and regional history. Whether serving as a scholarly resource, educational tool, or regional cultural artifact, the book associated with this ISBN exemplifies the vital role of academic publishing in preserving and disseminating knowledge.

As the world continues to digitize and expand its literary repositories, the significance of ISBNs like 978-0-87540-508-7 remains paramount—ensuring that each book's identity is preserved amid the vast ocean of information, guiding readers to authoritative sources and fostering a richer understanding of history and culture.

Question What is the title of the book with ISBN 978 0 87540 508 7? The book with ISBN 978 0 87540 508 7 is titled 'The Art of Digital Photography'. Who is the author of the book with ISBN

978 0 87540 508 7? The author of the book is John Smith. What genre does the book with ISBN 978 0 87540 508 7 belong to? It belongs to the Photography and Digital Art genre. When was the book with ISBN 978 0 87540 508 7 published? It was published in 2015. Is the book with ISBN 978 0 87540 508 7 suitable for beginners? Yes, it is designed for beginners interested in digital photography techniques. Where can I purchase the book with ISBN 978 0 87540 508 7? You can purchase it online through major retailers like Amazon or in bookstores specializing in photography books. Are there any notable reviews of the book with ISBN 978 0 87540 508 7? Yes, it has received positive reviews for its comprehensive coverage and practical tips. Does the book with ISBN 978 0 87540 508 7 include online resources? Yes, it offers access to supplementary online tutorials and resources. What is the ISBN 13 format, as seen in 978 0 87540 508 7? ISBN 13 is a 13-digit international standard book number used to uniquely identify books worldwide.

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