

Code Makers and Code Breakers: Creating and Cracking Unbreakable Codes Grades 3-5

About the Book

Code Makers and Code Breakers is an engaging and educational book that teaches children about the fascinating world of cryptography. Through fun activities and real-world examples, kids will learn about different types of codes, how they work, and how to create and break them. This book is perfect for students in grades 3-5 who are interested in STEM and computer science.



Beyond the Battlefield: Code Makers and Code Breakers—Creating and Cracking Unbreakable Codes, Grades 4-9 Leveled Readers (32 pgs) by Allen R. Wells

★★★★★ 5 out of 5

Language : English

File size : 11608 KB

Screen Reader: Supported

Print length : 36 pages



What You'll Learn

- What is cryptography and why is it important?
- Different types of codes, including substitution codes, transposition codes, and encryption codes
- How to create and break simple codes

- Real-world examples of cryptography, such as the Enigma machine and the Navajo Code Talkers

Activities and Experiments

Code Makers and Code Breakers includes a variety of fun activities and experiments that will help kids learn about cryptography in a hands-on way. These activities include:

- Creating a secret code using a substitution cipher
- Breaking a code using a frequency analysis
- Building a simple encryption device
- Learning about the history of cryptography

Benefits of Learning About Cryptography

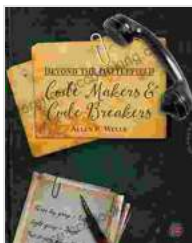
There are many benefits to learning about cryptography, including:

- Improved problem-solving skills
- Enhanced logical thinking
- Increased creativity
- Greater understanding of STEM concepts
- Preparation for a career in computer science or cybersecurity

Free Download Your Copy Today!

Code Makers and Code Breakers is a must-have book for any child who is interested in STEM and computer science. Free Download your copy today and start exploring the fascinating world of cryptography!

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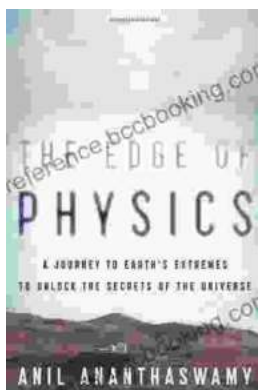
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