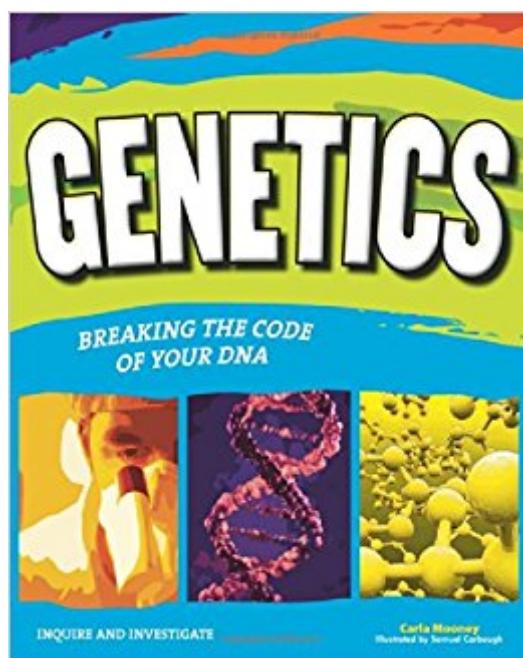


The book was found

# GENETICS: BREAKING THE CODE OF YOUR DNA (Inquire And Investigate)



## **Synopsis**

Why do children resemble their parents and siblings? Introducing young readers to the fascinating world of genetics, this educational resource presents the main concepts of the science, including what a chromosome does, how DNA is structured, and how genetic inheritance works. Students learn about new discoveries in the field of genetics and how those discoveries have helped to cure or even prevent certain diseases, as well as examine controversial issues in genetics such as genetically modified foods and stem cell research. Combining inquiry-based, age-appropriate activities with biology, *Genetics: Breaking the Code of Your DNA* features graphic novel illustrations, fascinating sidebars, and a glossary of important vocabulary to illuminate the complex world of genetics and bring it to life. Projects include building 3D DNA double helix models, extracting DNA, using a Punnet Square to predict an offspring's probability of inheritance, and evaluating the benefits and risks of genetically engineering a new species. Additional materials include a list of current reference works, websites, and Internet resources. *Genetics* meets common core state standards in language arts for reading informational text and literary nonfiction and is aligned with Next Generation Science Standards. Guided Reading Levels and Lexile measurements indicate grade level and text complexity.

## **Book Information**

Lexile Measure: 1040 (What's this?)

Series: Inquire and Investigate

Paperback: 128 pages

Publisher: Nomad Press (April 15, 2014)

Language: English

ISBN-10: 1619302128

ISBN-13: 978-1619302129

Product Dimensions: 0.2 x 8 x 10 inches

Shipping Weight: 9.6 ounces (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars (See all reviews) (7 customer reviews)

Best Sellers Rank: #122,198 in Books (See Top 100 in Books) #3 in Books > Teens > Education & Reference > Science & Technology > History of Science #5 in Books > Teens > Education & Reference > Science & Technology > Experiments & Projects #20 in Books > Children's Books > Education & Reference > Science Studies > Chemistry

Age Range: 12 - 15 years

Grade Level: 6 - 10

## Customer Reviews

This was a very well written genetics book. It covers the bases well, although it does leave some gaps. (Such as incomplete dominance, and problems with cloning). It is a good base, it has simple inquiry activities and labs. I believe that is middle school level rather than high school level. That said, it still has some good ideas. Not as complex or as well developed as I had hoped, but Good nonetheless.

Information was useful as were the graphics and ideas for extending the lessons.

Awesome book. Perfect research tool for science fair project on DNA

Great book for kids to begin learning the basics of genetics.

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Skills) Gene Keys: Unlocking the Higher Purpose Hidden in Your DNA DEWALT HVAC Code

Reference: Based on the International Mechanical Code (Enhance Your HVAC Skills!) How to Code

2.0: Pushing Your Skills Further with Python: Learn how to code with Python & Pygame in 10 easy lessons (Super Skills)

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