



Phineas Gage: A Gruesome but True Story About Brain Science

By John Fleischman

Download now

Read Online ➔

Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman

Phineas Gage was truly a man with a hole in his head. Phineas, a railroad construction foreman, was blasting rock near Cavendish, Vermont, in 1848 when a thirteen-pound iron rod was shot through his brain. Miraculously, he survived to live another eleven years and become a textbook case in brain science.

At the time, Phineas Gage seemed to completely recover from his accident. He could walk, talk, work, and travel, but he was changed. Gage "was no longer Gage," said his Vermont doctor, meaning that the old Phineas was dependable and well liked, and the new Phineas was crude and unpredictable.

His case astonished doctors in his day and still fascinates doctors today. What happened and what didn't happen inside the brain of Phineas Gage will tell you a lot about how your brain works and how you act human.

↓ [Download Phineas Gage: A Gruesome but True Story About Brain Science.pdf](#)

📖 [Read Online Phineas Gage: A Gruesome but True Story About Brain Science.pdf](#)

Phineas Gage: A Gruesome but True Story About Brain Science

By John Fleischman

Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman

Phineas Gage was truly a man with a hole in his head. Phineas, a railroad construction foreman, was blasting rock near Cavendish, Vermont, in 1848 when a thirteen-pound iron rod was shot through his brain. Miraculously, he survived to live another eleven years and become a textbook case in brain science.

At the time, Phineas Gage seemed to completely recover from his accident. He could walk, talk, work, and travel, but he was changed. Gage "was no longer Gage," said his Vermont doctor, meaning that the old Phineas was dependable and well liked, and the new Phineas was crude and unpredictable.

His case astonished doctors in his day and still fascinates doctors today. What happened and what didn't happen inside the brain of Phineas Gage will tell you a lot about how your brain works and how you act human.

Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman Bibliography

- Sales Rank: #121409 in Books
- Brand: Sandpiper
- Published on: 2004-11-01
- Released on: 2004-11-01
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .32" w x 7.50" l, .65 pounds
- Binding: Paperback
- 96 pages

 [Download Phineas Gage: A Gruesome but True Story About Brai ...pdf](#)

 [Read Online Phineas Gage: A Gruesome but True Story About Br ...pdf](#)

Download and Read Free Online Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman

Editorial Review

From Publishers Weekly

Science writer John Fleischman uses a clipped, engaging expository style to tell the incredible story of the railroad worker who, in 1848, survived the piercing blast of a 13-pound iron rod as it entered below his cheekbone and exited the front of his skull in *Phineas Gage: A Gruesome but True Story about Brain Science*. Photographs, glossary, a resource listing and index lend this textbook case the same sense of immediacy as do the words.

Copyright 2002 Cahners Business Information, Inc.

From School Library Journal

Gr 5 Up-The fascinating story of the construction foreman who survived for 10 years after a 13-pound iron rod shot through his brain. Fleischman relates Gage's "horrible accident" and the subsequent events in the present tense, giving immediacy to the text. He avoids sensationalizing by letting the events themselves carry the impact. The straightforward description of Gage calmly chatting on a porch 30 minutes after the accident, for example, comes across as horrifying and amazing. The author presents scientific background in a conversational style and jumps enthusiastically into such related topics as phrenology, 19th-century medical practices, and the history of microbiology. He shows how Gage's misfortune actually played an intriguing and important role in the development of our knowledge of the brain. The present-tense narrative may cause occasional confusion, since it spans several time periods and dates are not always immediately apparent from the text. Illustrations include historical photographs; one showing the iron bar posed dramatically next to Gage's skull is particularly impressive. Other photos and diagrams help explain the workings of the brain. The work of Gage expert Malcolm Macmillan, cited in the list of resources, seems the likely main source for the quotes and details of Gage's life, but this is not clearly spelled out in the text or appendixes. Like Penny Colman's *Corpses, Coffins, and Crypts* (Holt, 1997) and James M. Deem's *Bodies from the Bog* (Houghton, 1998), *Phineas Gage* brings a scientific viewpoint to a topic that will be delightfully gruesome to many readers.

Steven Engelfried, Beaverton City Library, OR

Copyright 2002 Cahners Business Information, Inc.

From [Booklist](#)

Gr. 7-10. Railroad foreman and blasting expert Phineas Gage was hard at work in 1848 when an improperly prepared charge of gunpowder rocketed a three-foot-long iron rod through his brain. Bloodied and blackened, Gage remained coherent and surprisingly relaxed as he rode an oxcart back to town to get help. He survived the accident for nearly a dozen years, though his personality changed drastically: the once amiable man became crude and argumentative. The author combines this believe-it-or-not story with a history of brain research, including everything from phrenology to high-tech tools. The text is vivid, though curiosity seekers drawn in by the promise of a gruesome story will get bogged down in heavier sections on brain physiology and chemistry. The illustrations are well captioned but don't have enough visual interest to attract browsers for more than a moment. Report writers and science buffs will be the book's best audience. A glossary and an annotated bibliography help make this a terrific resource. *Randy Meyer*
Copyright © American Library Association. All rights reserved

Users Review

From reader reviews:

Therese McGaha:

What do you concerning book? It is not important to you? Or just adding material when you require something to explain what the one you have problem? How about your extra time? Or are you busy person? If you don't have spare time to accomplish others business, it is gives you the sense of being bored faster. And you have free time? What did you do? Everyone has many questions above. They have to answer that question simply because just their can do in which. It said that about book. Book is familiar in each person. Yes, it is proper. Because start from on pre-school until university need that Phineas Gage: A Gruesome but True Story About Brain Science to read.

Neil McNatt:

The experience that you get from Phineas Gage: A Gruesome but True Story About Brain Science may be the more deep you excavating the information that hide inside the words the more you get serious about reading it. It does not mean that this book is hard to be aware of but Phineas Gage: A Gruesome but True Story About Brain Science giving you thrill feeling of reading. The copy writer conveys their point in a number of way that can be understood by means of anyone who read that because the author of this publication is well-known enough. That book also makes your current vocabulary increase well. That makes it easy to understand then can go along, both in printed or e-book style are available. We advise you for having this Phineas Gage: A Gruesome but True Story About Brain Science instantly.

Ethel Orr:

People live in this new morning of lifestyle always aim to and must have the time or they will get large amount of stress from both daily life and work. So , if we ask do people have time, we will say absolutely sure. People is human not just a robot. Then we inquire again, what kind of activity do you have when the spare time coming to an individual of course your answer will certainly unlimited right. Then do you ever try this one, reading guides. It can be your alternative throughout spending your spare time, often the book you have read is actually Phineas Gage: A Gruesome but True Story About Brain Science.

Shirley Nichols:

Don't be worry for anyone who is afraid that this book will probably filled the space in your house, you can have it in e-book technique, more simple and reachable. This particular Phineas Gage: A Gruesome but True Story About Brain Science can give you a lot of good friends because by you investigating this one book you have matter that they don't and make anyone more like an interesting person. This kind of book can be one of one step for you to get success. This publication offer you information that might be your friend doesn't understand, by knowing more than different make you to be great men and women. So , why hesitate? We should have Phineas Gage: A Gruesome but True Story About Brain Science.

**Download and Read Online Phineas Gage: A Gruesome but True
Story About Brain Science By John Fleischman #7RIPNDCEGM9**

Read Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman for online ebook

Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman books to read online.

Online Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman ebook PDF download

Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman Doc

Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman Mobipocket

Phineas Gage: A Gruesome but True Story About Brain Science By John Fleischman EPub