# Technology: Cool Women Who Code, Girls in Science



#### **Technology: Cool Women Who Code (Girls in Science)**

by Andi Diehn

★ ★ ★ ★ ★ 4.3 out of 5 : English Language File size : 4561 KB Text-to-Speech : Enabled Enhanced typesetting: Enabled Word Wise : Enabled Print length : 114 pages : Enabled Lending Screen Reader : Supported



#### **About the Book**

Technology: Cool Women Who Code, Girls in Science is an inspiring book that profiles 50 women who are making a difference in the tech industry. These women are coders, engineers, scientists, and entrepreneurs who are using their skills to change the world. The book is full of inspiring stories and advice from these women, and it is sure to encourage young girls to pursue careers in STEM fields.

### The Women of Technology

The women profiled in Technology: Cool Women Who Code, Girls in Science are a diverse group of individuals who come from all walks of life. They are all passionate about technology, and they are all using their skills

to make a positive impact on the world. Some of the women profiled in the book include:

- Reshma Saujani, the founder of Girls Who Code, a nonprofit organization that teaches girls how to code.
- **Kimberly Bryant**, the founder of Black Girls Code, a nonprofit organization that teaches girls of color how to code.
- Michelle Obama, the former First Lady of the United States, who has been a vocal advocate for girls in STEM fields.
- Malala Yousafzai, the Pakistani activist who was shot by the Taliban for speaking out in favor of girls' education.
- Ada Lovelace, the English mathematician and writer who is considered to be the first computer programmer.

#### The Importance of Encouraging Girls in STEM Fields

Women are underrepresented in STEM fields, and this is a problem that needs to be addressed. Girls are just as capable as boys in math and science, but they are often discouraged from pursuing careers in these fields. This is due to a number of factors, including stereotypes about women's abilities, a lack of female role models in STEM fields, and a lack of support for girls who want to pursue careers in STEM fields.

It is important to encourage girls to pursue careers in STEM fields because these fields are essential to the future of our economy and our society. STEM fields offer high-paying jobs, and they are the key to solving some of the world's most pressing problems, such as climate change and poverty.

#### **How to Encourage Girls in STEM Fields**

There are a number of things that can be done to encourage girls to pursue careers in STEM fields. These include:

- Providing girls with role models in STEM fields. Girls need to see that it is possible for women to have successful careers in STEM fields. This can be done by introducing them to women who work in STEM fields, and by providing them with books and movies that feature female STEM professionals.
- Encouraging girls to participate in STEM activities. Girls should be encouraged to participate in STEM activities, such as coding clubs, science fairs, and math competitions. This will help them to develop their skills and confidence in STEM subjects.
- Supporting girls who want to pursue careers in STEM fields. Girls
  who want to pursue careers in STEM fields need to be supported by
  their parents, teachers, and peers. This means providing them with the
  resources they need to succeed, and encouraging them to follow their
  dreams.

Technology: Cool Women Who Code, Girls in Science is an inspiring book that is sure to encourage young girls to pursue careers in STEM fields. The book is full of inspiring stories and advice from women who are making a difference in the tech industry. If you are interested in encouraging girls to pursue careers in STEM fields, I highly recommend reading this book.

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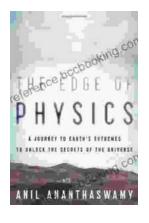
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