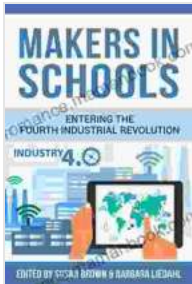


# Makers In Schools: Entering The Fourth Industrial Revolution



## Makers in Schools: Entering the Fourth Industrial Revolution by Barbara Liedahl

★★★★☆ 4.2 out of 5

Language	: English
File size	: 22286 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 231 pages
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The Fourth Industrial Revolution is upon us. This revolution is characterized by the rapid development of new technologies, including artificial intelligence, robotics, and 3D printing. These technologies are changing the way we live and work, and they are also having a major impact on education.

In order to prepare students for the jobs of the future, schools need to start teaching them about these new technologies. This is where Makers In Schools come in.

Makers In Schools are spaces where students can learn about and explore new technologies through hands-on activities. These spaces are often equipped with tools such as 3D printers, laser cutters, and electronics kits.

Students use these tools to create projects that are both fun and educational.

Makers In Schools are playing a vital role in preparing our students for the Fourth Industrial Revolution. They are providing students with the hands-on experience and skills they need to thrive in the 21st century workplace.

## **The Importance Of Makers In Schools**

There are many reasons why Makers In Schools are so important. First, they provide students with an opportunity to learn about new technologies. In a Makers In School, students can explore different technologies in a hands-on way. This helps them develop a deeper understanding of how these technologies work.

Second, Makers In Schools help students develop 21st century skills. These skills include creativity, problem-solving, and teamwork. When students work on projects in a Makers In School, they learn how to solve problems, work together, and think creatively.

Third, Makers In Schools help students prepare for the jobs of the future. In the Fourth Industrial Revolution, jobs will require a different set of skills than they did in the past. Students who have experience with new technologies and 21st century skills will be well-prepared for these jobs.

## **How To Implement A Makers In School**

If you are interested in implementing a Makers In School in your school, there are a few things you need to do.

First, you need to find a space for your Makers In School. This space should be large enough to accommodate students and equipment. It should also be well-ventilated and have plenty of natural light.

Second, you need to purchase the necessary equipment. This equipment can be purchased from a variety of sources, including online retailers and educational suppliers.

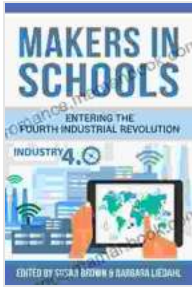
Third, you need to find a teacher or mentor who is qualified to teach students about new technologies. This person should have experience with the technologies that you want to teach students.

Fourth, you need to establish rules and expectations for your Makers In School. These rules should include safety guidelines and expectations for behavior.

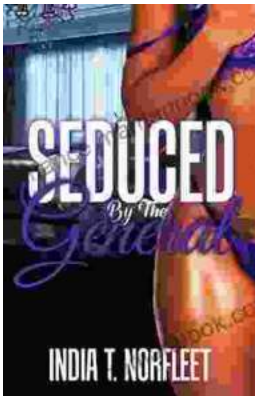
Once you have completed these steps, you will be ready to open your Makers In School. This is a space where students can learn, explore, and create. They will have the opportunity to develop new skills and knowledge that will help them prepare for the Fourth Industrial Revolution.

Makers In Schools are an essential part of preparing our students for the Fourth Industrial Revolution. They provide students with the hands-on experience and skills they need to thrive in the 21st century workplace. If you are interested in implementing a Makers In School in your school, I encourage you to do so. It is a worthwhile investment that will benefit your students for years to come.

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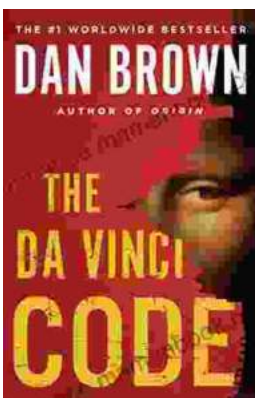


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