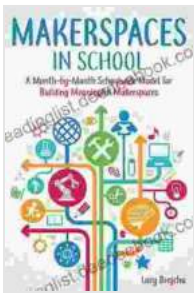


Month-by-Month Schoolwide Model for Building Meaningful Makerspaces

Makerspaces are gaining popularity in schools as a way to provide students with opportunities to engage in hands-on learning, develop creativity and innovation skills, and learn about STEM concepts. However, creating a successful makerspace can be a daunting task. This month-by-month model provides a step-by-step guide to help you plan and implement a schoolwide makerspace program.



Makerspaces in School: A Month-by-Month Schoolwide Model for Building Meaningful Makerspaces by Lacy Brejcha

★★★★☆ 4.4 out of 5

Language : English
File size : 9034 KB
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Month 1: Planning and Visioning

- **Establish a planning team.** The team should include representatives from all levels of the school community, including administrators, teachers, students, parents, and community members.
- **Develop a vision for your makerspace.** What are the goals you hope to achieve? How will the makerspace benefit students and the school community?

- **Create a budget.** Determine how much money you will need to start and sustain your makerspace.
- **Find a location for your makerspace.** The location should be central and easily accessible to students and staff.

Month 2: Design and Procurement

- **Design the layout of your makerspace.** Consider the different types of activities that will take place in the space and how you can create a flexible and inviting environment.
- **Purchase equipment and materials.** Based on your vision and budget, determine what equipment and materials you need to purchase.
- **Create a safety plan.** Establish rules and procedures for using the makerspace safely.

Month 3: Professional Development

- **Provide professional development for teachers.** Help teachers learn how to use the makerspace equipment and incorporate maker activities into their curriculum.
- **Create a makerspace club or after-school program.** This will provide students with additional opportunities to use the makerspace and develop their skills.

Month 4: Launch and Promotion

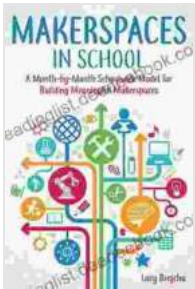
- **Host a grand opening event.** This will help to generate excitement and awareness for your makerspace.

- **Create a website and social media accounts for your makerspace.** This will help to promote the space and share student projects.
- **Partner with community organizations.** This can help to provide additional resources and support for your makerspace.

Month 5-12: Operation and Evaluation

- **Establish a schedule for using the makerspace.** This will help to ensure that all students have access to the space.
- **Provide ongoing support for teachers and students.** Help teachers integrate maker activities into their curriculum and provide students with guidance and mentorship.
- **Evaluate the effectiveness of your makerspace.** Collect data and feedback to assess the impact of the space on student learning and engagement.

Building a successful makerspace takes time and effort, but it is well worth the investment. Makerspaces provide students with invaluable opportunities to learn, grow, and create. By following this month-by-month model, you can create a makerspace that will benefit your school community for years to come.



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