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Announcing the MakerBot Educators Guidebook, the Definitive How-to on 3D Printing in the Classroom

This guidebook adds to MakerBot's expansive resources for classrooms, including the largest 3D printing curriculum library and community, Thingiverse Education, and the new Chromebook-compatible platform, My MakerBot

BROOKLYN, N.Y.--(BUSINESS WIRE)-- MakerBot, a subsidiary of Stratasys, Ltd (Nasdaq: SSYS) today announced the MakerBot Educators Guidebook, the definitive how-to on 3D printing in the classroom. Building on the success of MakerBot's first handbook for educators, *MakerBot in the Classroom*, the industry leader has turned to the largest community of 3D printing teachers to create the newest, most complete guide for implementing 3D printing and design in the K-12 classroom - the *MakerBot Educators Guidebook*. MakerBot founded Thingiverse Education to directly address the curriculum needs of educators, and this new book furthers that mission by broadening access to 3D printing curriculum.

This Smart News Release features multimedia. View the full release here:
http://www.businesswire.com/news/home/20170627006049/en/

(Photo: Business Wire)

The guidebook features an introduction to 3D printing and 3D design, tips for how to introduce them into your classroom, and nine classroom-ready 3D printing projects for a wide variety of subjects and grade levels. Written in collaboration with over eighty MakerBot Educators, all dedicated leaders in STEM education, the *MakerBot Educators Guidebook* is a teacher's best resource for learning the basics, best practices, and for finding projects written and tested by their peers.

"Looking across the industry, we noticed a challenge to schools getting the most out of their 3D printers - it was the lack of easy-to-use, high quality content," elaborates MakerBot CEO Nadav Goshen. "As a result, we decided to deepen our investment in curriculum by launching Thingiverse Education. Working together with the Thingiverse community and our MakerBot Educators, we now have nearly three hundred 3D printing lesson plans available."

Goshen continues, "By giving teachers a platform to share essential content and advice, MakerBot is empowering more schools to get the benefits of 21st century STEM learning. We listened to the thousands of schools we work with calling for more content, more training, more support - and we're proud to offer the industry's most fully supported 3D printing solutions. The new *MakerBot Educators Guidebook* is a benchmark in our efforts in building 3D printing curriculum, and we are now addressing the content gap for the industry as a whole."

All of the projects available in the guidebook feature step-by-step instructions, the core standards they fulfill, and notes from the authors to guide teachers from start to finish. The nine projects offered are only a small sampling of the hundreds of lesson plans currently available on Thingiverse Education. After doubling in size to now feature almost 300 lesson plans, with over 14,000 lesson plans downloaded last month, it's the largest online portal for educators to find 3D printing content for their classrooms.

MakerBot Educator and guidebook contributor Ryan Erickson finds that "having access to the projects and resources that Thingiverse Education offers has allowed me to effectively introduce 3D printing to all of my students. I'm excited to add my 'Code to CAD' project to the new *MakerBot Educators Guidebook*, and hope it helps bring the power of 3D design and printing to more and more classrooms."

The complete *MakerBot Educators Guidebook* will be available by the start of the 2017 school year. Learn more about MakerBot's new solutions for educators here.

For a preview of the book, download the first project "Cloud Types" for free.

For hundreds of free 3D printing lesson plans online, visit Thingiverse Education.

Want to learn how to become a MakerBot Educator? Let MakerBot walk you through the easy steps and valuable benefits of joining education's largest 3D printing community.

About MakerBot

MakerBot, a subsidiary of Stratasys Ltd. (Nasdaq: SSYS), is a global leader in the 3D printing industry. Founded in 2009 in Brooklyn, NY, MakerBot strives to redefine the standards for reliability and ease-of-use. Through this dedication, MakerBot has one of the largest install bases in the industry and also runs Thingiverse, the largest 3D printing community in the world.

MakerBot's connected 3D printing solutions address the wider needs of professionals and educators, evolving their ideas from inspiration to innovation.

To learn more about MakerBot, visit makerbot.com.

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