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MakerBot Adds 3D Printable Curriculum Content to Thingiverse for Teachers

Great Pyramid of Giza Now Available on Thingiverse for 3D Printing

BROOKLYN, N.Y.--(BUSINESS WIRE)-- **MakerBot** is often known for its futuristic 3D printing technology that unleashes creativity. But today, MakerBot is taking a step back in time to the period of 2470 BC and is providing students a glimpse of ancient civilization through a unique 3D model of the **Great Pyramid of Giza** through its MakerBot® Academy℠ educational initiative. The MakerBot Pyramid of Giza 3D model is a free download from the **MakerBot Academy** curriculum page on Thingiverse® and is the second addition of curriculum-based models that MakerBot has created to support its initiative to put MakerBot® Replicator® Desktop 3D Printers in every school in the United States. Through the MakerBot Academy program, MakerBot is developing core 3D printable curriculum that teachers can use immediately in the classroom.

MakerBot Academy 3D printing bundles are available to teachers via the crowd funding site DonorsChoose.org and in conjunction with America Makes and supported by the White House. MakerBot Academy has helped teachers in close to 1,000 schools obtain a MakerBot Replicator 2 Desktop 3D Printer in the classroom that helps provide more opportunities to learn about 3D printing to close to 300,000 students throughout the United States.

Creating 3D printed curriculum that can be used in the classroom is a goal of MakerBot and its MakerBot Academy educational initiative. The MakerBot Academy curriculum is housed on Thingiverse.com, one of the largest global destinations for viewing, 3D printing and sharing 3D designs. Thingiverse has more than 200,000 downloadable digital designs, but the MakerBot Academy 3D models on the Thingiverse.com/curriculum page are specifically curated with teachers and core curriculum needs in mind.

“We want teachers to be able to get their MakerBot Replicator Desktop 3D Printer in the classroom and immediately be able to 3D print something useful that ties into what they are teaching,” noted Bre Pettis, CEO of MakerBot. Pettis, a former schoolteacher himself, realizes the importance of historically accurate 3D models and how they can stimulate the learning process in the classroom. “When students have the ability to hold a model or, in this case, a piece of history in the form of the Great Pyramid of Giza in their hands, it allows them to see the object differently. This particular model slides apart to show the interior of the pyramid and the chambers inside. Students can get up close and personal to the Great Pyramid of Giza without traveling to Egypt to see it in person. To me, this is a transformative method of teaching; using a MakerBot Replicator 3D Printer in the classroom is almost like having access to a time machine.”

The Great Pyramid of Giza is the oldest and largest of the three pyramids in the Giza Necropolis bordering what is now El Giza in Egypt. It is also one of the most studied

monuments and the oldest of the Seven Wonders of the Ancient World as well as the only one to remain largely intact.

The MakerBot Academy 3D model of the Great Pyramid of Giza prints in two parts that slide together. When apart, they show the three chambers of the pyramid: the queen's and king's chambers and the lower chamber. A content pack includes a two-part print of the pyramid and a lesson plan that explores the engineering, design and construction process behind this legendary structure. Many schools throughout the United States incorporate the study of the Great Pyramid of Giza during social studies classes in grades six through eight.

The MakerBot Academy Great Pyramid of Giza is free to download and 3D print from Thingiverse.com/curriculum. To learn more about MakerBot Academy, visit makerbot.com/academy or donorschoose.org/makerbot.

About MakerBot

MakerBot, a subsidiary of Stratasys Ltd., is leading the Next Industrial Revolution by setting the standards in reliable and affordable desktop 3D printing. Founded in 2009, MakerBot has built the largest installed base of desktop 3D printers sold to innovative and industry-leading customers worldwide, including engineers, architects, designers, educators and consumers. The MakerBot 3D Ecosystem drives accessibility and rapid adoption of 3D printing and includes Thingiverse.com, the MakerBot Digitizer Desktop 3D Scanner, the MakerBot Replicator line of Desktop 3D Printers, MakerBot Desktop, the MakerBot MakerCare® Protection Plan, the MakerBot Retail Stores and strategic partnerships with top-tier brands. MakerBot has been honored with many accolades, including *Popular Mechanics'* "Overall Winner" for best 3D printer, *Time*'s "Best Inventions of 2012," *Popular Mechanics*' "Editor's Choice Award," *Popular Science*'s "Product of the Year," *Fast Company*'s "One of the World's Top 10 Most Innovative Companies in Consumer Electronics" and many more. Join the Next Industrial Revolution by following MakerBot at makerbot.com.

About Stratasys

Stratasys Ltd. (Nasdaq:SSYS), headquartered in Minneapolis, Minn., and Rehovot, Israel, manufactures 3D printers and materials for prototyping and production. The company's patented FDM® and PolyJet® 3D printing technologies produce prototypes and manufactured goods directly from 3D CAD files or other 3D content. Systems include 3D printers for idea development, prototyping and direct digital manufacturing. Stratasys subsidiaries include MakerBot and Solidscape and the company operates the RedEye digital-manufacturing service. Stratasys has more than 1,800 employees, holds over 550 granted or pending additive manufacturing patents globally, and has received more than 20 awards for its technology and leadership. Online at: stratasys.com or blog.stratasys.com.

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Certain information included or incorporated by reference in this press release may be deemed to be "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are often characterized by the use of forward-looking terminology such as "may," "will," "expect," "anticipate," "estimate," "continue," "believe," "should," "intend," "project" or other similar words, but are not the only

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