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Fort Worth
Public Library

FOR IMMEDIATE RELEASE**Library to destroy teens' 3D bridge contest submissions**

FORT WORTH, TEXAS – The Fort Worth Public Library invites teens in grades 6-12 to design and 3D print the strongest bridge in its second annual Computer-Aided Design (CAD) Contest happening in September. Then, they'll test their durability and try to break them.

The winner with the bridge that can hold the most weight will take home a brand-new 3D printer; the runner-up will receive a 3D printing pen. Submissions must be original creations and printed using a Fort Worth Public Library 3D printer.

Many teenagers already know how to use Tinkercad, a simple website where you drag and drop shapes to make a 3D model. The contest builds on those skills by challenging them not just to design bridges, but to think about how much weight they can handle.

"We thought it would be fun if the contest was to destroy the bridges as a playful way to build on technology and engineering concepts they learn in school," teen program coordinator Christina Granados said.

The Library currently offers 3D printers and the materials needed to print free of charge—available on a first-come, first-served basis—at 18 of its locations. Those unfamiliar with 3D modeling can attend one of the Library's 3D Design programs as well as a variety of other free programs for other skill levels.

"Middle and high schoolers are digital natives and usually aren't intimidated by technology, but sometimes they need a little nudge to become creators and not just consumers of technology," Granados said.

The CAD Contest runs from Sept. 1-30. All submissions must be in before libraries close at 8 p.m. Tuesday, Sept. 30.

Click [here](#) for more information and full submission guidelines.

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About the Fort Worth Public Library – The Fort Worth Public Library is committed to building a community of learners, dreamers and doers. The Library strives to provide spaces for learning, selfdiscovery, shared experiences and personal growth. The Library operates as a department of the City of Fort Worth serving residents and visitors at 20 different locations around Fort Worth, Texas, and through numerous community partnerships. www.FortWorthLibrary.org