

Future Problem Solving Program International 2016-2017
3D Printing - Qualifying Problem
Suggested Readings

Bruick, H. (2016, February 16). Researchers have 3D-Printed usable human bones and muscles. *Fortune*. <http://fortune.com/2016/02/16/3d-printed-ear-wake-forest/>

Clark, J. (2016, April 1). This company does 3D printing at a speed no one else can match. *Bloomberg.com*. <http://www.bloomberg.com/news/articles/2016-04-01/this-company-does-3d-printing-at-a-speed-no-one-else-can-match>

Gruenwald, S. (2016, February 22). According to futurists, we will be 3D printing underwater cities, house-moving drones, and even our meals within 100 years. *3Dprint.com*. <https://3dprint.com/120675/futurists-3d-print-100-years/>

Hirschler, B. (2014, December 16). 3D printing points way to smarter cancer treatment. *Scientific American*. <http://www.scientificamerican.com/article/3d-printing-points-way-to-smarter-cancer-treatment/>

Jones, S. (2015, December 30). When disaster strikes, it's time to fly in 3D printers. *The Guardian*. <http://www.theguardian.com/global-development/2015/dec/30/disaster-emergency-3d-printing-humanitarian-relief-nepal-earthquake>

Kessler, A. (2015, January 15). A 3D printed car, ready for the road. *The New York Times*. <http://www.nytimes.com/2015/01/16/business/a-3-d-printed-car-ready-for-the-road.html>

Noyes, K. (2016, April 11). With this new 3D printing technique, robots can “practically walk right of the printer.” *Digital Arts*. <http://www.pcworld.com/article/3052931/with-this-new-3d-printing-technique-robots-can-practically-walk-right-out-of-the-printer.html>

Price, E. (2016, January 27). Why wear a prosthetic when you can become a superhero instead? *The Guardian*. <https://www.theguardian.com/technology/2016/jan/27/why-wear-a-prosthetic-when-you-could-become-a-superhero-instead>

Scott, C. (2016, February 22). Authorities arrest man smuggling weapons into Mexico, including assault rifle modified with 3D printed part. *3Dprint.com*. <https://3dprint.com/120891/3d-printed-assault-rifle/>

Weintraub, K. (2015, January 26). Off the 3D printer, practice parts for the surgeon. *The New York Times*. <http://www.nytimes.com/2015/01/27/science/off-the-3-d-printer-practice-parts-for-the-surgeon.html>

Caution: We strongly advise coaches to screen all publications prior to making them accessible to students.