

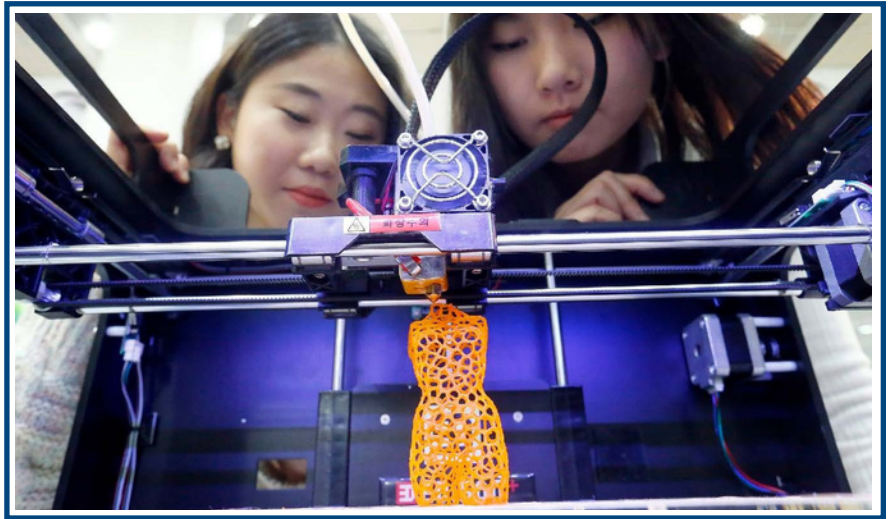


## 3D PRINTING & DESIGN

boys&girls, grades 4-10

### A Typical Day

- 9:00 am Daily Orientation
- 9:15 am Morning Session 1
- 10:45 am Morning Session 2
- 12:15 pm Lunch
- 1:15 pm Water Park Activities
- 2:15 pm Rec. Sports & Games
- 3:00 pm Afternoon Session
- 3:45 pm Daily Review
- 4:00 pm Departure



**Future Stars 3D Design & 3D Printing Camp** is an exciting way for young people to understand a technology that will revolutionize every aspect of the world around them. 3D printers are machines that manufacture nearly any physical object right in front of you. 3D Design and 3D Printing transforms how students learn by offering a hands-on experience that inspires them to pay attention to details, get more creative, and see the physical realization of their work. In this camp, students focus on learning industry standard 3D Design software utilized by architects, engineers, industrial designers, doctors, entrepreneurs, inventors, and educators. Teachers will give step-by-step 3D design lessons that teach campers the skills they need to design almost anything they can imagine. Campers will also learn how to manufacture downloaded objects, in addition to their own designs, using our 3D Printers.

This camp is an excellent pairing with our 3D Modeling and Sculpting Camp. They both complement each other very well by delving deeply into different 3D software. Between both camps, students will have the opportunity to learn both the artistic side and the engineering side of careers in many industries, providing a well-rounded skill set. This camp is also a really fun way for campers to learn how to design 3D models and other game assets to import into their Roblox Studio creations in our Minecraft and Roblox Developers camp.

**Every week of Future Stars 3D Design & 3D Printing Camp is different, featuring unique projects and new activities. There are always new competitions and cooperative challenges that we have carefully balanced for every camper's individual skill level, regardless of age or amount of experience.**

Every camper who brings a flash drive will also receive a copy of the professional 3D Design software to use at home so they can continue building on their skills all year long. (compatible with both Mac and Windows)  
Programs will take place in collegiate classrooms and/or computer labs with all necessary equipment provided. Additional recreational games and Water Park Activities supplement the daily curriculum to give campers a balanced day of learning and fun.

inventing • designing • tinkering • engineering • industrial design • interactive learning • spatial skills  
foundation for all tech careers • math & science • problem solving • creativity • critical thinking