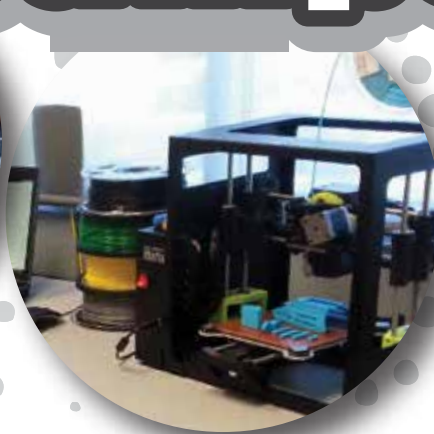




Immersive Teaching
STEAM Academy

2018 Summer Camps



Robotics
with LEGO® Mindstorms EV3

Minecraft Modding
Learn how to Code

Immersive Technologies
3D Scanning/ 3D Modeling/ 3D Printing

3D Technologies
3D Scanning/ 3D Modeling/ 3D Printing

All camps are offered at our Goodyear Location.

Please refer to the "Location" page on our website for the address and directions to each location.

Each camp listed is one to two weeks long. Visit our website at www.ITSA.academy and click on the "Register" menu to see the class list, register and pay online.

** All summer camps require a minimum number of registrations. If any scheduled date/time does not receive enough registrations then ITSA, in its sole discretion, reserves the right to cancel that class. If you are registered for such a class, then we will work with you to transfer your registration to any other scheduled date/time.*

See back page for complete details

Robotics - Summer Camp (Ages 8-13)

In this course, the students will use the LEGO® Mindstorms EV3 robotic kits and award-winning software to learn how to build and program robots. Students will be introduced to the different components of the robots and how to assemble/disassemble the robots. The instructors will guide them on the proper use of the equipment, as well as how to maneuver the robots within boundaries.

3D Technologies - Summer Camp (Ages 8-13)

This course teaches the fundamentals for 3D Printing, 3D Scanning, and 3D Modeling. The students will be able to create their own 3D Model, using 3D Scanning and Modeling software. Students will be given themed challenges to complete for practices in implementation and design of 3D objects. They will then create that object using 3D Printing and take it home as a keepsake.

Immersive Technologies - Summer Camp (Ages 11+)

This course teaches the fundamentals of 3D Printing, 3D Scanning, and 3D Modeling. This course provides a more in-depth introduction to these topics than the "Introduction to 3D Technologies" course. Students will be able to create their own 3D Model, using 3D Scanning and Modeling software. They will then create that object using 3D Printing and take it home as a keepsake.

Minecraft Modding- Summer Camp (Ages 11+)

Beginner or Enthusiast of the Minecraft will learn how to code, add new objects and items in the game using a modding software. Everything from resource packs, GUI slots, mob spawning, importing sounds, building technique, and command block shortcut will be taught to enhance gameplay. This fun and exciting course will give students the opportunity to explore the full extent of the game without having to spend hours and days on Minecraft exploring for specific resources.

Each camp listed above is one to two weeks long. Visit our website at www.ITSA.academy and click on the "Register" menu to see the class list, register and pay online.

Robotics \$599

- 6/4/18 - 6/15/18 M - F 1:00pm - 4:00pm

Immersive Technologies \$399

- 6/25/18 - 6/29/18 M - F 1:00pm - 4:00pm

Minecraft Modding \$599

- 6/4/18 - 6/8/18 M - F 9:00am - 4:00pm

3D Technologies \$299

- 6/11/18 - 6/15/18 M - F 9:00am - 12:00pm
- 6/25/18 - 6/29/18 M - F 9:00am - 12:00pm

Goodyear Location

**700 N. Estrella Pkwy, Suite 215
Goodyear, AZ 85338**

From Interstate 10, take Exit 126 (Pebble Creek/Estrella Pkwy). Head South on Estrella Pkwy. Go West on Fillmore St. and arrive at the 2-story Canyon Trails Professional Center building. Entry to the 2nd floor is via the staircases at the North or South end or the elevator at the North end.