



Virtual Summer Camps

Tap into your child's natural curiosity and combine learning with fun this summer! Our camps provide age appropriate programs that connect science, technology, engineering and math to the real world with a hands-on approach.

Aug 3rd to 7th

Electronic Game Design: Racing Games: Hydrocrafts

Ages 8 - 14 Years | 9:15 to 11:30 am (10:15 to 10:30am break) | \$133

Prepare for some fast splashing fun as we use the Engineering Design Process to design and create our very own racing game to race our personally designed hydrocrafts! We will create a storyboard to identify and capture the rules of play and characters for our game, and then use Clickteam Fusion 2.5[®] to bring our storyboard to life with programming. At the end of the unit, everyone takes home a working Windows-compatible game.

Computer Aided Design

Ages 8 - 14 Years | 12:00 to 2:15pm (1:00 to 1:15pm break) | \$133

Students will learn the basics of 3d design and modeling. Using the TinkerCAD platform, we will design, build, and edit 3d models. Basic principles of 3d printing and other uses for solid modeling will be covered. At the end of the class students will be able to make a model suitable for 3d printing.