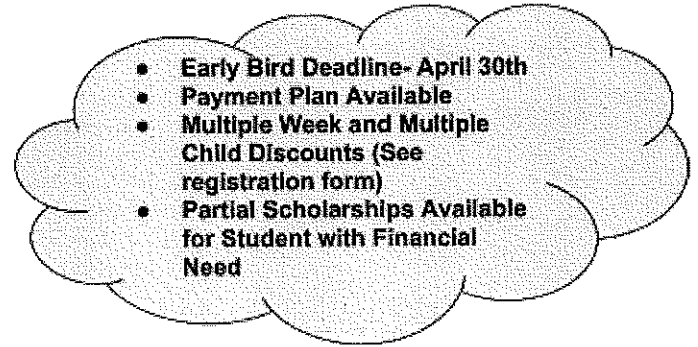


2018 STEAM UP SUMMER CAMP

- Camp hours: Monday - Thursdays 9am - 3pm!
- STEAM Activities: Engineering Challenges, Coding, Circuitry, Robotics and Art!
- Busing available for Delran students!



Weekly Themed Engineering Design Projects (see chart below), as well as circuitry, coding and robotics challenges

Week	2nd Graders going into 3rd Grade	3rd Graders going into 4th Grade	4th Graders going into 5th Grade	5th Graders going into 6th Grade
Week 1 7/9 to 7/12	<u>MATERIALS ENGINEER</u> Solid as a Rock: Replicating an Artifact	<u>AGRICULTURAL ENGINEER</u> The Best of Bugs: Designing Hand Pollinators	<u>ENVIRONMENTAL ENGINEER</u> Water, Water Everywhere: Designing Water Filters	<u>OPTICAL ENGINEER</u> Lighten Up: Designing Lighting Systems
Week 2 7/16 to 7/19	<u>INDUSTRIAL ENGINEER</u> Marvelous Machines: Making Work Easier	<u>BIOENGINEER</u> Just Passing Through: Designing Model Membranes	<u>GEOTECHNICAL ENGINEER</u> A Stick in the Mud: Evaluating a Landscape	<u>TRANSPORTATION ENGINEER</u> The Attraction is Obvious: Designing Maglev Systems
Week 3 7/23 to 7/26	<u>ELECTRICAL ENGINEER</u> An Alarming Idea: Designing Alarm Circuits	<u>BIOMEDICAL ENGINEER</u> No Bones About It: Designing a Knee Braces	<u>MECHANICAL ENGINEER</u> Catching the Wind: Designing Windmills	<u>ACOUSTICAL ENGINEER</u> Sounds Like Fun: Seeing Animal Sounds
Week 4 7/30 to 8/2	<u>CIVIL ENGINEER</u> To Get to the Other Side: Designing Bridges	<u>ENVIRONMENTAL ENGINEER</u> A Slick Solution: Cleaning an Oil Spill	<u>AEROSPACE ENGINEER</u> A Long Way Down: Designing Parachutes	<u>CHEMICAL ENGINEER</u> A Work in Progress: Improving a Playdough Process

\$225 per week; see registration form for more information on discounts and payment plans.

All students registered by the Early Bird Deadline will be entered into a drawing to win one free week of STEAM Camp!

For more information: Email: steamcamp@delranschools.org

STEAM Camp website: www.delranschools.org; hover over "Parents" tab, then click on "STEAM Summer Camp"