

## SCIENCESATIONAL

This year choose one or both very fun, very cool programs. Sign up for a full day, 9am-3:45pm, and a supervised lunch is provided.

## ELECTRONIC LAB

Week 9: August 20-24 (Monday – Friday)

9:00am-Noon

In this hands-on workshop kids will build their own projects, up to 30 different ones, with their own re-usable electronic kit that is theirs to keep. As the students build their experiments like

police sirens and blinking railroad lights, they will learn what each electronic part does. The first 10 experiments each focus on a component. The Science Electronics Lab will stimulate kids' minds by using easy to understand experiments to increase their knowledge of electronics. Science project ideas will come alive as they build the 30 projects while working with Electronic Circuits. Kids can proceed at there own pace. Learn the ins and outs of how they work. Kids will be grouped by age.

## MAGNETIC LEVITATION FOR FUTURE TRANSPORTATION



Week 9: August 20-24 (Monday – Friday) 12:45-3:45pm



What's a MagLev car? Only the fastest train ever...clocked at 345 miles per hour and runs using Magnetism, Levitation, and Electricity. Students will build their own MAGLEV car to race on a magnetic track. It might not reach 345 miles per hour, but it sure will be fun to build and learn how it operates. Learn about the relationship between magnetism and electricity. You will also get to build a simple maglev track as well as a cool electromagnet.

Learn how motors work, as well as generators. Build and take home the world's simplest motor. Make your own compass and take part in many other magnificent, magnetic activities!

## LOCATION: Multi-Purpose Room, Town Hall FEE: \$149 each program or \$270 for both August may seem a ways away, but this program is provided by SCIENSATIONAL and they scheduled their teachers at the beginning of the summer. Please register by JUNE 15<sup>th</sup> !!

Sciencesational is an organization that provides summer science curriculum taught by teachers in New England. Since their programs are in high demand, they require us to have enrollment numbers by June 15<sup>th</sup>

Register ON-LINE AT <u>WWW.VIRTUALNORFOLK.ORG/REC</u>!! OR Register in person by completing this form and bringing it with payment (check/cash) to Norfolk Recreation's office on the ground floor of the Town Hall or Mail with check to: Norfolk Recreation, P.O. Box 282, Norfolk, MA 02056. Questions? Please call us at 508-520-1315.

Name:	D.O.B.: Parent's Name:	
Address (street/town):	Allergies:	
Phone #'s (home/cell/emergency):	Sciensational (circle one): <u>Wk 1_Wk</u>	<u>&lt; 2</u>
Email Address:	Alternative pick-up people:	

I, \_\_\_\_\_\_, on behalf of myself and/or my minor child, hereby release and hold harmless the Town of Norfolk, its officers, employees, contract employees and agents from any claims, causes of action or liability arising or relating in any way to any injuries that I or my hild might sustain from my or my child's participation in the listed activities including such claims or causes of action that I may now or have thereafter acquire (either independently or as a parent of said child) or that my child has or hereafter may acquire. SIGNATURE of Parent/Guardian: X