Blast Off! with Code the Future
Two Coding Programs for Students in Grades 3-8
April 15 and/or 16, 9:00 am-3:00 pm
Baird Community Center, 5 Mead Street, South Orange

Register at the Baird or online at
http://www.southorange.org/249/Recreation-Cultural-Affairs

Students must bring their own laptops!

Monday, April 15, 9:00 am-3:00 pm   **Coding Musicians**

Students use a real coding software to learn the basics of what coding is, how to start and stop a code and debug mistakes Through the day, hands on instruction guided by Code the Future staff, students will create their own musical masterpiece!

Students must bring their own laptops! Chromebooks, iPads and other tablets will not work. Please bring either a Windows or Apple computer.

Children should pack a lunch (and snacks/drinks if needed).

Coding Musicians Program Fee: $125 ($225 for both programs)

Tuesday, April 16, 9:00 am-3:00 pm   **Smart Car Developers**

Smart Car Developers is a STEM Education program where students transform LEGO EV3 robots into self-driving cars using visual coding techniques. Teams compete in two challenges:
- Smart Car Challenge: Students will program their Cars to navigate through an obstacle course.
- Smart Car Dance Off: Students will showcase their programming skills by making their smart cars compete in a dance-off.

Students must bring their own laptops! Chromebooks, iPads and other tablets will not work. Please bring either a Windows or Apple computer.

Children should pack a lunch (and snacks/drinks if needed).

Smart Car Developers Program Fee: $125 ($225 for both programs)

Code the Future is an educational enrichment program created and run by students from the College of New Jersey. The mission of Code the Future is to spark interest in STEM subjects across diverse populations. Through mentorship and hands-on learning, they aim to demonstrate that STEM topics can be fun and have real-world applications. The staff is fully trained and sessions run with a comprehensive curriculum. For more information: **www.codethefuture.io**
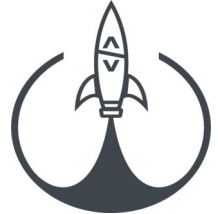
Village of South Orange Department of Recreation & Cultural Affairs
5 Mead Street, South Orange, NJ 07079
Telephone (973) 378-7754, ext. 2
www.southorange.org

CODE THE FUTURE REGISTRATION FORM

Program Fees: $125 for one program; $225 for two-day registration.

Please indicate program selection below.

Check	**Program**	**Day/Date**	**Time**
_____	Coding Musicians	Monday, April 15	9:00 am-3:00 pm
_____	Smart Car Developers	Tuesday, April 16	9:00 am-3:00 pm

Participant's Name: _____ Phone: _____

Address: _____

Family E:mail Address: _____

School: _____Current Grade: _____

Date of Birth: _____ Current Age: _____ Sex: _____

Parent: _____ Cell Phone: _____

Other Contact:_____Phone:_____

List any medical problems or conditions for which instructors/officials should be aware:

_____

_____

If any other party besides those named above has permission to pick up this child, please list below:

Name: _____Cell # _____

PROGRAM RELEASE: I have permission to participate in the designated program. If the above registrant is a minor, I grant permission for my child's participation. By my signature, I do hereby waive, release, absolve, indemnify and agree to hold harmless the Township of South Orange Village, the South Orange Department of Recreation & Cultural Affairs, their employees, sponsors, organizers and volunteers for any claim arising out of any injury as a result of participation in this activity. In case of accident or illness, I hereby authorize a representative of the Department of Recreation to use his/her judgment in obtaining immediate Medical Care.

PHOTO RELEASE: I authorize and consent to the use of visual images by the South Orange Department of Recreation & Cultural Affairs for appropriate purposes, including but not limited to: still photography, videotape, electronic and print publications and web-sites. I give this consent with no claim for payment.
____**Check this box if you DO NOT consent to the Photo Release.**

PARTICIPANT (OR PARENT/GUARDIAN SIGNATURE: _____**DATE:** _____

REFUND POLICY: Once a program begins, pro-rated refunds or credits will only be issued for medical reasons or relocation with documentation. Prior to the beginning of the program, refund or credit will be issued less a $10 administrative fee unless otherwise specified in program information. Online convenience fees are paid to the Internet Service Provider (not the Baird) and are not refundable. Refunds will be issued by Town check and returned according the Finance Department's bill-paying schedule through the mail (allow 4-6 weeks for an approved refund).