Barbados Junior Robotics Camp (BJRC)

2018 Teacher or Principal Recommendation Form

(This form required for Levels I and III)

To Camper and Parent

Please print all pages of this form and give them to your science or math teacher, or Principal. Alternatively, the teacher or Principal can download a fillable version of this form in .docx format (*http://caribbeanscience.org/wp-content/uploads/2017/03/BJRC_2018_Teacher-Principal_Recommendation_Form.docx*) and return it to the CSF, following the instructions on the form.

Applications without this completed form submitted to the CSF by 11:59 pm EST on Friday May 25, 2018 will not be considered.

To Science or Math Teacher, or Principal:

The Barbados Junior Robotics Camps (BJRC) are annual summer enrichment programs for young Barbadian students interested in robotics. The aim of the day camps is to introduce basic technology and engineering concepts to children. The camps are targeted at children who are passionately interested in science, technology, engineering, and mathematics (STEM) and enjoy hands-on work.

Students from low-income households and girls are encouraged to apply. The aim is a balanced class of 50% girls and boys. Students apply directly to the CSF for admission, but a recommendation from their science or math teacher is required. The typical student who is admitted into the Junior Robotics Camp is curious about science and his/her surroundings, is eager to acquire knowledge in the areas of science and mathematics, and performs consistently well at school in the subjects of science and mathematics.

The VEX Robotics Curriculum is employed for the Level I and II camps. Our modified VEX robotics curriculum comprises a mix of classroom teaching, and hands-on building through the use of VEX Robotics Kits. VEX is recognized as a leading classroom robotics platform (see *http://www.vexrobotics.com/*). Through this curriculum, the students are introduced to STEM and robotics. They learn about the basic components of robots, and see examples of how science and math are applied to engineering. In the Level III camp, students will build their own robots. Teamwork is an essential skill that is emphasized in all the camps, and its value is highlighted.

The program culminates with student project competitions in which each team first gives an oral presentation of their hands-on project before demonstrating the workings of their project. These final competitions are open to the public. The camps are hosted on the Cave Hill campus of the University of the West Indies, Barbados. More information about the BJRC can be found at *http://caribbeanscience.org/barbados-junior-robotics-camp/*.

The CSF thanks you in advance for taking time to provide this recommendation for your student, or former student. A fillable version of the recommendation form in .docx format can be downloaded from *http://caribbeanscience.org/wp-content/uploads/2017/03/BJRC_2018_Teacher-Principal_Recommendation_Form.docx*.

After filling out the form, please sign, date, and convert it to a PDF or jpg file and submit it by e-mail as an attachment to *csfhdq@gmail.com* with the subject line "BJRC 2018–LastNameOfStudent-TeacherRecomm-YourLastName". Your recommendation should arrive at the CSF before **11:59 pm EST on Friday March 25, 2018**. Should you have any questions about BJRC or the recommendation, please contact the CSF office by e-mail or by telephone (1-246-417-7493).

BJRC Recommendation Form - (to be completed by science or math teacher or principal)

Dear Principal/Class Teacher: Please complete this recommendation form as accurately as possible. Place an X in the box that best describes the child. Please scan and return this form by e-mail to *csfhdq@gmail.com* before **11:59 pm EST on Friday 25 May 2018.** Please use "**BJRC 2018–LastNameOfStudent-TeacherRecomm-YourLastName**" as the subject of your email. Information about the Camp can be found at *http://caribbeanscience.org/barbados-junior-robotics-camp/*

Name of child _____ Applying Level I ___ or III ___

Name of school _____

Attribute	Very strongly agree	Strongly agree	Agree	Disagree	Do not know
Displays curiosity about science and his/her surroundings					
Eager to acquire knowledge in the area of science and maths					
Shows initiative in problem solving in science and maths					
Performs consistently well in the areas of science and maths					
Participates actively and enthusiastically in class					
Goes beyond the material taught in class					
Is willing to question information presented					
Works well with others					
Strong oral communication skills					
Shows regard for personal property and property of others					
Shows respect to persons in authority and other students					
Attributes include honesty and integrity					

Please provide any additional comments in the box below. For example: (a) student's performance relative to others in your class(es) this year or over several years (b) inconsistencies, if any, between performance and course grades or test scores, (c) areas where the student needs to improve, (d) leadership qualities/potential, and (e) any other helpful information you want to share. *(continue on as many pages as you need)*

Principal/Teacher Name:_____ Tel. No./e-mail:_____

(Signature) _____ Date: _____