



# 2023 Barbados Junior Robotics Camp (BJRC)

## Teacher or Principal Recommendation for Levels I and II

**(This form required for Levels I and II)**

### **To Camper and Parent**

Please print all pages of this form and give them to your science or maths teacher, or Principal. Alternatively, the teacher or Principal can directly download a fillable version of this form in .docx format at ([http://caribbeanscience.org/wp-content/uploads/2023/06/BJRC\\_2023\\_Levels\\_1-2\\_Teacher-Principal\\_Recommendation\\_Form.docx](http://caribbeanscience.org/wp-content/uploads/2023/06/BJRC_2023_Levels_1-2_Teacher-Principal_Recommendation_Form.docx)) and return it to the CSF, following the instructions on the form. However, from the CSF's perspective, the Camper is ultimately responsible for making sure the teacher or Principal gets hold of the form.

**Applications without this form completed and submitted to the CSF by 11:59 pm AST on 09 July 2023 will not be considered.**

### **To Science or Maths 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 maths 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 - III 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 maths are applied to engineering. In the Level IV 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. 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/2023/06/BJRC\\_2023\\_Levels1-2\\_Teacher-Principal\\_Recommendation\\_Form.docx](http://caribbeanscience.org/wp-content/uploads/2023/06/BJRC_2023_Levels1-2_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 [applications.csf@gmail.com](mailto:applications.csf@gmail.com) with the subject line "BJRC 2023–LastNameOfStudent-TeacherRecomm-YourLastName". Your recommendation should arrive at the CSF before **11:59 pm AST, 09 July 2023**. 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 Teacher or Principal Recommendation for Levels I and II

### BJRC Recommendation Form - (to be completed by science or maths 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 [applications.csf@gmail.com](mailto:applications.csf@gmail.com) before **11:59 pm AST, 09 July 2023**. Please use "BJRC 2023-LastNameOfStudent-TeacherRecomm-YourLastName" as the subject of your email. More information about the Robotics Camp can be found at <http://caribbeanscience.org/barbados-junior-robotics-camp/>

Name of child applying to Levels I or II \_\_\_\_\_

How long have you known the child? \_\_\_\_\_

In what capacity? \_\_\_\_\_

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: \_\_\_\_\_