**This form required for Levels I and II Campers who are enrolling for the first time in a BJRC**

**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 at <https://caribbeanscience.org/wp-content/uploads/2024/05/BJRC_2024_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 and submits it.**Applications without this form completed and submitted to the CSF by 11:59 pm AST on 07 July 2024 will not be considered.**

**To Science or Maths Teacher, or Principal**

The Barbados Junior Robotics Camp (BJRC) is an annual summer enrichment program 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, or principal, or previous robotics coach 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 STEM disciplines, and performs consistently well at school in STEM-related subjects.

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 using the VEX Robotics Kits. VEX is recognized as a leading classroom robotics platform (see [*http://www.vexrobotics.com/*](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 physics, math and programming are applied to engineering and robotics. In the Level IV camp, students 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 demonstrations in which each team first gives an oral presentation of their hands-on project before demonstrating the workings of their robot. These final presentations are open to the public. The camps are hosted on the Cave Hill campus of the University of the West Indies (our partner). More information about the BJRC can be found at [*http://caribbeanscience.org/barbados-junior-robotics-camp/*](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 can be downloaded from <https://caribbeanscience.org/wp-content/uploads/2024/05/BJRC_2024_Levels_1-2_Teacher-Principal_Recommendation_Form.docx>.

After filling out the form, please sign, date, and submit it by e-mail as an attachment (word, pdf, png or jpg formats acceptable) to [*applications.csf@gmail.com*](mailto:applications.csf@gmail.com). For the subject line of your e-mail, please use “BJRC 2024–LastNameOfStudent-TeacherRecomm-YourLastName”. Your recommendation should arrive at the CSF before **11:59 pm AST, 07 July 2024**. 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).

**Dear Principal, Teacher:** Please complete this recommendation form as accurately as possible. Place an “X” in the box that best describes the child. Please return this form by e-mail to [*applications.csf@gmail.com*](mailto:applications.csf@gmail.com) before **11:59 pm AST, 07 July 2024** (word, pdf, png or jpg formats acceptable)**.** For the subject line of your email, please use “BJRC 2024–FirstAndLastNameOfStudent-TeacherRecomm-YourLastName”.. More information about the Robotics Camp can be found at[*http://caribbeanscience.org/barbados-junior-robotics-camp/*](http://caribbeanscience.org/barbados-junior-robotics-camp/)

Name of child Applying to Level 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 math |  |  |  |  |  |
| Shows initiative in problem solving in science and math |  |  |  |  |  |
| Performs consistently well in the areas of science and math |  |  |  |  |  |
| 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, you may comment on: (a) student’s performance relative to others in your class(es) this year or over several years, (b) areas where the student needs to improve, (c) inconsistencies, if any, between knowledge/mastery of the fundamentals and course grades/test scores, (d) leadership qualities/potential, and (e) any other helpful information you wish to share *(continue on as many pages as you need).*

Name of Teacher/Principal:

E-mail: Tel. No.

Signature: Date: