

## Let's Talk Science: Girls Coding Program

<b>Introduction Coding Workshop for girls presented by UBC Let's Talk Science and VSB!</b>
<p>In this weekly 6-week program, students will learn to code using Blocks and Python. In the first four weeks we introduce basic concepts including <b>variables, if statements, for and while loops, and functions</b>. Activities include using code to draw cool patterns (see our website for examples of our past students' amazing artwork!) and making a trivia game. The last two weeks are reserved for each student to create her own game or other project. We hope that this program will give students a sense of what some of the possibilities are for things when they can create using code and give them the tools they need to pursue learning more after the program ends!</p> <p>For students who have been part of our program in the past, or for those who are already familiar with the concepts above, we are offering an advanced workshop as well! We will cover data visualization, algorithm design, and Python libraries. The advanced workshop is at the same time and location, but starts one week earlier, on <b>April 16</b>.</p>
<p><b>Who:</b> Girls in grades 6-9 No prior coding experience required! (students must be currently enrolled at a VSB School)</p>
<p><b>When:</b> Tuesdays April 23, 30, 7, 14, 21, 28 from 3:30 pm to 5:45 pm</p>
<p><b>Where:</b> John Oliver Secondary School</p>
<p><b>More information</b> about the program is available at <a href="https://sites.google.com/view/ubcltscode/home">https://sites.google.com/view/ubcltscode/home</a> or by emailing <a href="mailto:codeclub@ubclts.com">codeclub@ubclts.com</a>.</p>

<b>Advanced Coding Workshop for girls presented by UBC Let's Talk Science and VSB!</b>
<p>This spring, we are piloting an advanced Python workshop for students who would like to continue improving their coding skills. Building on what we covered in the beginners' workshop, we'll introduce topics including <b>data visualization, Python libraries, and algorithm design</b>. The format is similar to the beginners' workshop in that we spend the first few weeks introducing content and then provide time for student to work on a project of her choice.</p>
<p><b>Who:</b> Girls in grades 6-9 The curriculum is designed as a follow-up to our previous workshop, but other students with experience coding in Python* are welcome! (students must be currently enrolled at a VSB School)</p>
<p><b>When:</b> Tuesdays April 16, 23, 30, 7, 14, 21 from 3:30 pm to 5:45 pm</p>
<p><b>Where:</b> John Oliver Secondary School</p>
<p>*What does advanced mean? Our beginner workshop covers variables, if statements, for and while loops, and functions. If you've covered most of these topics before, this is probably a good fit for you! <b>More information</b> about the program is available at <a href="https://sites.google.com/view/ubcltscode/home">https://sites.google.com/view/ubcltscode/home</a> or by emailing <a href="mailto:codeclub@ubclts.com">codeclub@ubclts.com</a>.</p>

### REGISTRATION FORM

Please indicate program of choice (check the program you are interested in).

<input type="checkbox"/> v program	Program Name	<input type="checkbox"/> v program	Program Name
<input type="radio"/>	Introduction Coding Workshop	<input type="radio"/>	Advanced Coding Workshop

Student Name:		Age:
School:	Grade:	Division:
Home Address:		
Parent/Guardian Name:		
Parent/Guardian Phone Number(s):		
Parent/Guardian Signature:		Date Signed:

**Please complete both sides of the form**

## Let's Talk Science: Girls Coding Program

### STUDENT DISMISSAL AT THE END OF PROGRAM

Parents/Guardians are responsible for the care of the children once the coding session ends. Please ensure prompt pickup of your child. In the event that the parent/guardian is unable to pick up the child please identify individuals you designate to perform this duty. In the event of an emergency/disaster occurring while the program is in session, the staff will only release students directly into the custody of the parents/guardians OR responsible individuals that parents/guardians have previously designated below. Please also indicate if your child is able to walk home on their own.

Name	Contact Telephone Number
1.	
2.	
3.	

Name (please print) \_\_\_\_\_ **Signature: X** \_\_\_\_\_ Date Signed: \_\_\_\_\_

### EMERGENCY CONTACT AND MEDICAL INFORMATION

The following information will be helpful to program staff in making your child's participation comfortable, safe and pleasant. Please discuss with staff any supports and information that would help us ensure your child has a positive experience.

**(Please print carefully and legibly)**

Student Name: \_\_\_\_\_ Age: \_\_\_\_\_

Allergies (e.g., specific drugs, certain foods, insect stings, hay fever). Specify:

\_\_\_\_\_

Reaction(s) to above? \_\_\_\_\_

Carries Epi-pen? Yes No      Inhaler? Yes No      Medical Alert Bracelet? Yes No

Date of last Tetanus shot: \_\_\_\_\_

Medical/physical conditions that may affect participation in the stated program/activity (e.g., recent illness or injury, recent hospitalization or surgery, chronic conditions, phobias, etc.). Be specific:

Specify the condition(s) and requirements for program modification or specific activities your child should not participate in:

Prescribed medication(s) taken at this time (name, reason, dosage, storage, potential side effects/treatment of such):

Other Health/Medical/Dietary Concerns/restrictions:

Emergency Contacts (other than Parent/Guardian):

1) \_\_\_\_\_ Phone: (H) \_\_\_\_\_ (W) \_\_\_\_\_ (C) \_\_\_\_\_

2) \_\_\_\_\_ Phone: (H) \_\_\_\_\_ (W) \_\_\_\_\_ (C) \_\_\_\_\_

Name of Physician: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Name (please print) \_\_\_\_\_ **Signature: X** \_\_\_\_\_ Date Signed: \_\_\_\_\_

### ACKNOWLEDGEMENT OF CONSENT

While program volunteers and staff will take reasonable steps to prevent injuries to students, some degree of risk is inherent in the nature of these activities, and may occur without fault on the part of the student, UBC Let's Talk Science, its employees or community partners, or the facility where the activity is taking place. By allowing your child to participate in these activities, you are agreeing that the activities described are suitable for your child. I, \_\_\_\_\_, (parent/guardian name printed) give permission for \_\_\_\_\_ (student name printed) to participate in the activities described. I understand that my child may be exposed to a risk of injury while participating in these activities. Should it become necessary for my child to have medical care, I hereby give the Let's Talk Science staff permission to use his/her best judgment in obtaining the best services for my child. I understand that any cost will be my responsibility. I also understand that in the event of illness/accident, I will be notified as soon as possible via the emergency contact information listed above.

Name (please print) \_\_\_\_\_ **Signature: X** \_\_\_\_\_ Date Signed: \_\_\_\_\_

Please return the completed and signed form to [codeclub@ubclts.com](mailto:codeclub@ubclts.com)