



Dear educators and friends,

We would like to share an opportunity for girls in your classes to be involved in an interactive, hands-on day of computer science and digital thinking. **On February 8, 2020**, WISE Kid-Netic Energy is excited to be hosting **Go Code Girl** at the **University of Manitoba Fort Garry campus** for girls in grades 7-9.

Go Code Girl is a national event that is hosted at post-secondary institutions across Canada. At the WISE Kid-Netic Energy version of this event, girls will rotate through four different hands-on sessions that focus on different areas of computer programming, computation, and digital literacy. This event is also free to attend and lunch will be provided.

In previous years, we partnered with groups to offer activities that included a choose-your-own adventure algorithm game, a "crack the code" interactive puzzle, block programming/game building, speed mentoring and an opportunity to test out virtual reality devices related to health research. Details on the specific activities for 2020 are still in the works, but you can expect a similar set of hands-on puzzles, games, and challenges once again.

We have also designed our Go Code Girl event in a way that allows exploration leading up to the event itself. We are setting up a series of online coding activities that can be completed in the intervening time before the event. For each activity completed, participants will gain an entry into a draw for some cool tech prizes (ozobots, littlebits, coding kits and more), as well as a free STEM-based workshop from WISE Kid-Netic Energy for their classroom at school.

You as an educator could be a great support for this event and for interested students. If you would like to get involved, we invite you to consider participating in one or more of the following ways:

- a) Share word about the event with your students and colleagues, and any computer clubs or extracurricular computer science groups you may have at your school
- b) Register students and bring them to the event as a group
- c) Support students who are seeking to complete the online coding activities leading up to the event (for instance, by hosting a lunch hour or after-school session in the computer lab, or by checking in with students who are working on these activities)

Please let us know if you have any questions about the event, or if you would like to get involved. Thank you for your shared enthusiasm for STEM education.

Sincerely,

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