

The RabbitMath Grade 11 Workshop

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Image by Skyepaphora

In the coming 2019-20 academic year we will run our Grade 11 (MCR3U) project in a few Ontario high schools, and the main purpose of the workshop is to give interested teachers a chance to preview and discuss its objectives and features. We expect that those teachers who decide to work with us will be well positioned to make significant contributions towards its future development. It is necessary to [register](#) for the workshop. Some financial support is available—email [Peter Taylor](#).

Grade 11 Mathematics Workshop

August 27-28

University of Ottawa CRX 309

Tuesday Aug 27 2019

9:30: Arrival and greeting. Refreshments
10:00: The nature of the curriculum: Peter Discussion.
11 - 12:00: Curriculum working groups
12 - 12:30: Feedback and discussion.
12:30: Lunch
1:30 -3:00: The Notebooks: Becca and David with a Python animation exercise.
3:00 - 4:30: Curriculum snapshots—interactive session with Peter, Skye and Mike.
Wrap-up.
4:30: Exercise, sight-seeing, supper somewhere in the market area.

Wednesday Aug 28 2019

8:00: Coffee and snacks
8:30: Scaffolding student learning: Chris and Kelly. Discussion.
9:30-10:30: Small group activity
10:30 Break.
11:00-11:30: Classroom experience. Nick and Ann.
11:30-12:30: Student-learning snapshots. Chris and Peter.
12:30: Lunch
1:30-3:00: 5-minute presentations. Participants
3:00-3:30: Discussion and Wrap-up

Notes:

1. CRX is the new building attached to the back of Lamoureux Hall.
2. Please bring your own device (laptop/chromebook/iPad)
3. Please bring your own mug for hot drinks (most folks seem to do this now).
4. Note that the starting time is earlier on Wednesday.

Main Features of the RabbitMath curriculum

- Focus on hands-on student engagement—manipulatives and animations.
- Significant objective is university preparation—focus on the analysis of complex structures.
- Emphasis on collaboration and communication.
- Students will work on Jupyter Notebooks using laptops or Chrome books and Python.
- Mathematical modeling—math interacting with the world.
- Resources: documents, videos, animations and online interactive support.
- Coverage of all Overall Expectations and most Specific Expectations of the Ontario curriculum.