

Dear Parent/Guardian,

Discover Coding will be coming to your child's class for 5 sessions to teach Discover Python with Callysto. This program is all about empowering teachers and students to code and learn computer science, which are essential skills for the digital future. Discover Python with Callysto is funded by Callysto, a federally-funded project (via CanCode) that offers free, interactive, online coding and data analysis tools. Callysto was created by the not-for-profit technology accelerator Cybera, and the Pacific Institute for the Mathematical Sciences.

We will be connecting to many number-sense concepts from the Math Program of Studies, using technology. Students will be learning Python programming language and computer science concepts:

- ✓ Basic data types, arithmetic operations and control flows.
- ✓ Variables
- ✓ Loops
- ✓ Physical computing on Micro:Bits
- ✓ Computer hardware and how to build a computer

Discover Coding, Callysto and Pacific Institute for Mathematical Sciences is working together to teach your child's classroom. We will be teaching a weekly program for 10 weeks, 90 minutes per class, called Discover Python with Callysto. During this time in the school, we may take pictures of students participating in class and student work to demonstrate the progress of this program. This may be used for reporting to CanCode 3.0 Federal funding. Also, this may be used for Discover Coding, Callysto and/or Pacific Institute for Mathematical Sciences communications and media (i.e. social media, blogs, website, newsletter, reports) pertaining to this program.

Your permission is required for the above to take place. Please check:

- Yes, I give permission to release photographs and video images to be used by Discover Coding, Callysto and/or Pacific Institute for Mathematical Sciences for reporting, community and media purposes.
- I DO NOT give permission to release photographs and video images.

Students' Name (print first and last name): _____

Grade: _____ School: _____

Parent/Guardians(s) Signature: _____ Date: _____

NOTE: Consent is voluntary and applies only to the specific purpose or event outlined. If this form is not completed and returned to the school it will be considered that you have NOT PROVIDED CONSENT for the use and disclosure of your child's personal information, as described above.

You can revoke consent by contacting Jennifer Lam at jennifer@discovercoding.ca

This is in accordance with the Government of Alberta's Freedom of Information and Protection of Privacy Act (FOIPP).