

#### INSPIRE

Attitudes, skills and knowledge which encourage young people to risk the untried



#### SUPPORT

Mutual respect, co-operation, and communication to cultivate life-long learners, while demonstrating the spirit of Gracious Professionalism®

#### **INNOVATE**

Ideas and knowledge to stimulate a passion for science, technology, engineering and mathematics (STEM)





## BELMONT BYTES ROBOTICS



The Belmont Bytes are part of a larger organization called FIRST® (For Inspiration and Recognition of Science and Technology). The mission of FIRST® is to inspire young people to be leaders in science and technology by engaging them in mentor-based programs that build science, engineering, and technology skills, while also building self-esteem, life skills, and community awareness.

FIRST® teams (FTC #12354) and (FRC #7169) were founded in 2016/17 and 2017/18 respectively, at Belmont Secondary School in Langford, BC on Vancouver Island.

In 2017/18, the Belmont Bytes competed for the first time in the FIRST® Robotics Competition held at the Save-On-Foods Memorial Centre and received multiple awards, including the Highest Ranked Rookie Seed Team and Innovation in Control Awards. In addition, the team was featured on local TV, met the BC Premier John Horgan, and held an interactive section with Canada's Federal Minister of Science and Sport, The Honourable Kirsty Duncan.

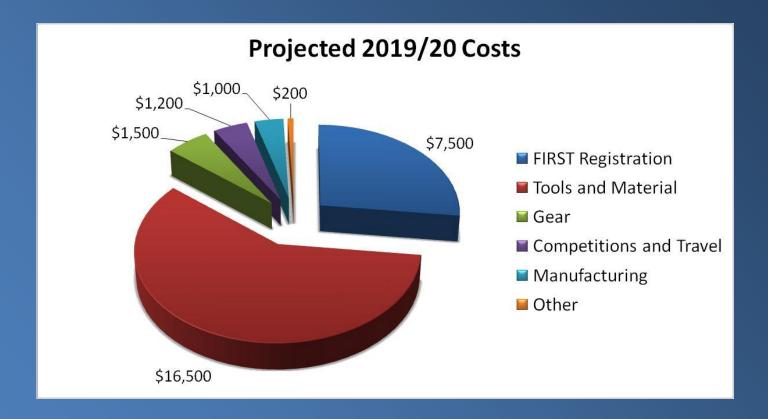


In 2018/19, the team consisted of approximately twelve students from Belmont Secondary School and four mentors, approximately half of which were female. This past season, the Belmont Bytes competed in the ROVER RUKUS<sup>TM</sup> FIRST<sup>®</sup> Technical Challenge and the DESTINATION: DEEP SPACE<sup>TM</sup> FIRST<sup>®</sup> Robotics Challenge. Regional competitions were held in the local area and provided students with an opportunity to demonstrate the skills they have learned while working in a team. They worked together with other teams in alliances for a chance to qualify at the FIRST<sup>®</sup> championships and university scholarships. As a result the team won two industrial design awards and made it to the semi-finals in the Canadian Pacific Regional Competition.

The Belmont Bytes has also inspired a younger generation to join in learning about STEM through the creation and mentorship of a FIRST Lego League Junior Team (#14905), the Titanium Ninjas.

### Belmont Bytes Robotics needs your help to succeed in 2019/20!

To ensure that all students who wish to can participate, regardless of their financial situation, we do not ask students to pay a fee to join. As a result, all projected costs are a gap we are working to fill though grants and sponsorships.





The team more than doubled from 5 to 12 members last year.



Over half of the team members were female last year.



All graduating students went on to post-secondary education.



67% of graduating students selected STEM-related post-secondary education.



1 in 6 students earned scholarships for post-secondary education.

#### Sponsorship Levels and Incentives

# Level Benefits Special Team Presentation: Students/robots at place of business Memorabilia: Belmont Bytes T-shirt Social Media: Shout out on team sites during competitions Web Site: Logo of business on Sponsor Page Robots: Display logo of business Team Shirts: Logo on T-shirts (worn at all events, given to VIPs)



#### Cheques should be made payable to:

Tournaments: Your company thanked during competition

School District #62

3041 Langford Lake Rd, Victoria, BC V9B 0L9

In the memo line, please write Belmont Bytes Robotics Team.

Tax receipts provided upon request.

#### EFT available at:

https://sd62.schoolcashonline.com/Fee/Details/670/137/false/true

In the message line, please write Belmont Bytes Robotics Team Donation.

#### Coach/Lead Mentors

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