



CITY SHAPER



Welcome to the 2019-2020 year of
FIRST Lego League Jr. (Gr 1-3) and FIRST Lego League Jr. (Gr. 4-9)

FLLJr will run on Mondays from 3:30pm - 5:00pm for a total of 12 sessions. FLL will run on Mondays at 5:00pm – 7:00pm with optional sessions on Saturdays as available for the robot game. Both programs will be hosted at the Maker Space in The Annex building this year and will start in October.

These programs are a club which introduce STEM (science, technology, engineering and math) in a fun team-based environment. The programs teach principles of simple machines and robotics. While they use LEGO bricks and technic as a learning medium, the larger components of the programs are research projects where the kids learn around a STEM topic.

This year focuses on municipal planning with BOOMTOWN BUILD in FLLJr and CITY SHAPER for FLL. Go to <https://www.firstinspires.org/> for more details.

The programs depend on volunteer coaches and parental involvement both during the sessions and at home afterwards. The projects benefit from learning at home. Plenty of resources are available on the website, but feel free to explore other resources on the internet and at the library.

As organized last year, each child in the FLLJr group will need to have a parent assist for 2 sessions. We would still love to have the support of parents willing to take on the role of coach or co-coach. The only requirement is an enthusiasm to learn with the children. Without help we will have to limit the number of teams.

As there are costs for registering teams and consumable supplies, there is a fee of \$25 for FLLJr and \$50 for FLL. There may be additional costs for the tournament at SAIT in February when this is announced. There may also be an expo in Calgary for FLLJr this year, details to come as they are available.

Please email us at jrvanbussel@gmail.com with the child's name, grade, and parent's name and phone number.

Rachel and Jared Van Bussel

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