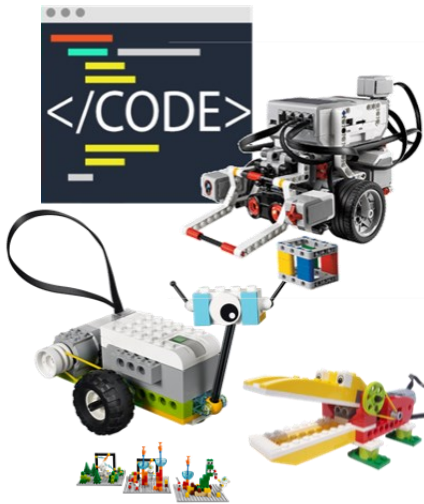


LEGO® EDUCATION IN-CLASS ENRICHMENT PROGRAMS



Specialized Classroom Programs by Qualified LEGO Education / STEM Teachers

- **LEGO Education** products engage students in hands-on, minds-on learning
- Focus on **21st Century Skills** such as computational thinking, creativity, and problem solving
- Lessons **during school hours** for 6 to 8 weeks
- Customizable programs for **Grades 1-8**
- Learning Outcomes aligned to new **BC Curriculum**
- **Teacher Training** in LEGO Education products available
- STEM Instructors have **Masters in Ed Tech/Science Education**

PROGRAMS OFFERED FOR THE 2017-2018 SCHOOL YEAR

SCIENCE: SIMPLE MACHINES & MECHANISMS

Grades
2-5

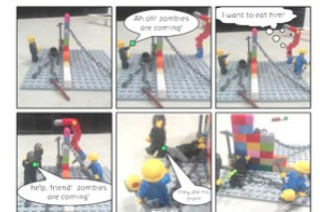
With LEGO® Education Machines & Mechanisms, students work as young scientists and engineers to gain a comprehensive understanding of the mechanical principles built into everyday machines. They build, design and test solutions, honing their design technology, science, and math skills.



LANGUAGE ARTS & ELL ENHANCEMENT PROGRAM

Grades
2-4

LEGO® Education StoryStarter helps students to become engaged storytellers and writers by having them build their story using unique LEGO elements, then writing or speaking about their story in a collaborative setting. This program is especially suited for English Language Learners as it enhances vocabulary and communication skills.



STEM ROBOTICS & CODING CLASSES

Grades
1-2

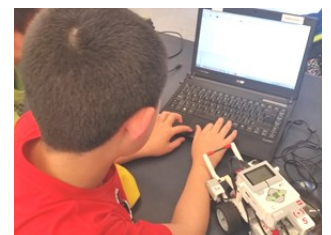
LEGO® Education WeDo Introductory Robotics introduces students to basic robotics principles including design and automation concepts. Students control motors and sensors via a USB connection to a drag-and-drop programming interface.

Grades
3-4

LEGO® Education WeDo 2.0 Science & Engineering Challenges takes students through guided and open projects on a variety of science and engineering subjects including Robust structures, Plants & Pollinators, Preventing Flooding, Sorting & Recycling, Drop & Rescue, Cleaning the Oceans, Space Exploration, Frog Metamorphosis and much more!

Grades
5-8

LEGO® Education Mindstorms Design Engineering & C Coding takes students from a basic knowledge of programming sensors and motors for precise, intelligent movements to advanced skills in using the C programming language used in the industry to code more complex robotic actions. New coding learning outcomes in the BC Curriculum are targeted.



For more information & pricing contact us at: (604) 345-8603 | info@daedalosacademy.com
or visit us at <http://daedalosacademy.com>