

Fun with Robotics – Geek Squad Academy

Field Trip Main Ideas

4 – 8

Grades

10 – 30

Students

90

Minutes

(Approximately)

Digital Literacy and Responsibility

Students discuss and interact with concepts concerning the development of basic skills using technology for school and everyday life. Additionally, internet and information safety and responsibility is touched upon as a key component for everyone as a society.

Coding and Robotics

Students are led through pre-coding and coding activities, including an age-appropriate, hands-on component that uses block programming to direct a robot through a series of challenges.

This experience supports the provincial curriculum:

The lessons, discussions, and activities throughout this experience support coding and computational thinking. Activities also encourage critical thinking skills and group collaboration.

Note: All viewing areas, activities, and discussions are subject to availability and may change slightly depending on the age of students and the overall size of the group. Adaptations may also be made in conjunction with the daily business needs of the facility and student/worker safety.

Geek Squad
Academy

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FACTORY

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