



TECHNOLOGY, ENGINEERING AND DESIGN

PROGRAM OVERVIEW

Each field trip includes two components: a 60-minute supervised escape room experience, followed by a structured one-hour post-game session connected to the specific Ontario curriculum expectations of your course. Sessions are facilitated by Freeing Canada Station staff. This is a documented instructional activity – not a general team-building outing.

WHAT'S INCLUDED

Part 1 – Escape Room Experience

Students work in groups of 4–8 to solve interconnected puzzles. Approx. 60 min. Supervised at all times. Students may exit at any point.

Part 2 – Post-Game Educational Session

Structured 1-hour session aligned to your specific course. Facilitated by Freeing Canada Station staff. No extra cost

Focus of Session

Students examine how escape rooms are designed and built, including puzzle development, systems thinking, construction, and technical integration

Courses and Curriculum Expectations

ICD20 – Digital Technology

- A3.1 investigate how digital technology is used in real-world applications
- A3.2 investigate how industries are changing due to technology
- A3.3 explore careers related to digital technology

TDJ3M, TDJ3O, TDJ4M, TDJ4O – Technological Design

- A1.2 identify steps in the design process
- A2.2 plan and manage resources for design projects
- D2.1 identify careers in technological design

TEJ3M, TEJ3E, TEJ4M, TEJ4E – Computer Engineering

- D3.1 describe careers in computer technology
- D3.3 demonstrate essential workplace skills
- D5.1 identify job opportunities

TAS, TCJ, TMJ Courses – Skilled Trades and Manufacturing

- A1.1 describe design processes
- D2.1 identify career opportunities
- D2.6 apply workplace skills and habits

VISIT DURATION

Approx. 2.5 hrs standard
3–3.5 hrs with lunch

GROUP SIZE

Up to 8 students per room
Rotations for full classes

SCHEDULING

Weekdays, daytime Flex to
match school timetable

EDUCATIONAL COST

No extra charge Included in
group rate

APPROVAL SUPPORT

Curriculum codes provided
One-page summary available

FOR TEACHERS: This document is designed for field trip approval.
Full course list with Ontario curriculum expectation codes:
www.freeingcanadastation.ca/field-trip/courses-and-curriculum
Downloadable one-page summary also available on the Field Trip page

Book a Field Trip:
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