

Cipher Decipher



Cipher | Decipher

Space required: 500-750 ft² (46-70 m²)

Pssst...want to know a secret? One way to safely share secret information is through encryption — which means converting your message into something only the intended recipient can understand. For as long as we've had secret information, individuals and organizations have encrypted and analyzed encrypted communications. One way people encrypt their secrets is through ciphers that replace the original message with other letters, numbers, words, or symbols. From schoolyard gossip to military plans, ciphers keep secrets out of the wrong hands.

Developed in partnership with the Communications Security Establishment, **Cipher | Decipher** is an interactive exhibition exploring the past and present of communications cryptology — what it is, how it works, and how it affects our lives. See an authentic Enigma cipher machine, or try your hand at logic puzzles and games to see if you have what it takes to work in the field of cryptology!

Target audience

- Intergenerational family groups (with children ages 8 and up), with a particular focus on groups with girls ages 10-14

Languages

- All elements are bilingual

Exhibition components

- Four content sections consisting of seven free-standing modules
- Mechanical and digital interactives including various puzzles

Support material

- Condition report
- Installation and packing guides
- Promotional resources

Space requirements

- 500-750 ft² (46-70 m²)
- Multiple configurations possible

Shipping & installation

- 12 Crates on wheels / 4,200 lb (1,900 kg)
- Set-up: 2 days / 4 people

Insurance

- Borrower must provide an insurance certificate

Fees

- \$4,500 per 12-week period + shipping + applicable taxes



Communications
Security Establishment

Centre de la sécurité
des télécommunications



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TECHNOLOGY MUSEUM

Do you qualify for the Exhibition Circulation Fund through the Department of Canadian Heritage? Search online for "Museum Assistance Program."

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