

ACE ACADEMY

FLIGHT EXPERIENCE



Ace Academy — Flight Experience

Space required: 192–320 ft² (18–30 m²)

Pilot a First World War biplane using motion sensing technology. Players enter an immersive environment — facing the screen and standing on the rondel to activate this intuitive experience. Authentic aircraft imagery takes centre stage as players fly a realistic rendering of the Canada Aviation and Space Museum's Sopwith Ship Camel biplane. Moving their arms up and down, and tilting their bodies, players manoeuvre an airplane onscreen — dodging enemy aircraft and aligning themselves to fire.

Target audience

- Adults
- Children and youth
- School groups

Languages

- All exhibition elements are bilingual.

Exhibition components

- Large flight simulation backdrop — metal frame covered with printed fabric
- Smaller structure housing xbox kinect and sensor, monitor, and computer

Space requirement

- 192–320 ft² (18–30 m²)
- Footprint 8 ft × 12 ft (2.4 m × 3.6 m), plus 4 ft to 8 ft (1.2 m to 2.4 m) of surrounding space

Support material

- Promotional resources
- Condition report
- Installation and packing guides

Shipping and installation

- One Crate on wheels / 400 lb (181 kg)
88 in × 37 in × 64 in (2.2 m x 0.94 m x 1.6 m)
- Set-up: 2–3 hours / 2 people

Insurance

- Borrower must provide an insurance certificate.

Fees

- \$800 / 8 Weeks + Shipping + applicable taxes

SEED
INTERACTIVE



CANADA AVIATION
AND SPACE MUSEUM

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

Ingenium — Canada's Museums of Science and Innovation

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