

ACADEMIC ADVANTAGE

The Science Academy experience is designed to engage students in the areas of Science, Technology, Engineering and Mathematics (STEM). Students participate in activities that will give them an academic advantage as they prepare for the transition to high school science and mathematics curriculum.

COST

- \$200 per year. Fee includes all entrance fees and transportation costs



ST. NICHOLAS

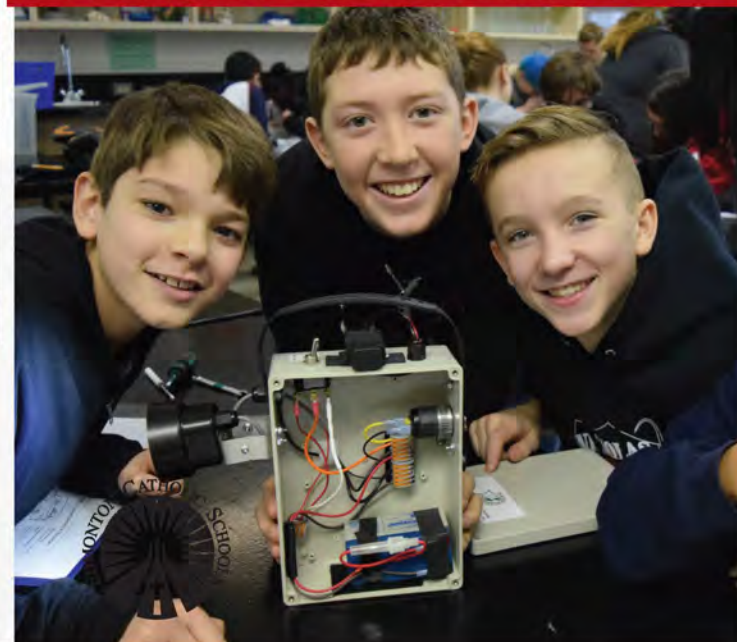


SCIENCE

ACADEMY



**ST. NICHOLAS
CATHOLIC JUNIOR HIGH SCHOOL**
3643 - 115 Avenue
780 474-3713
www.stnicholas.ecsd.net



The Science Academy encourages students to investigate their world from a variety of perspectives.

This program is open to all students through an application process.

The Science Academy runs in the CTF Thursday schedule in semester one only.

HANDS-ON INQUIRY

- focused on activities and inquiry in physics, forensics, chemistry and biology
- leadership opportunity with elementary science workshops, and the Open House
- opportunity to participate in Edmonton Regional Science Fair, Alberta Science Challenge, Cardboard Boat Race, Edmonton Science Olympics
- STEM (Science, Technology, Engineering & Math)

FIELD STUDY

- field trips to various locations in the city that may include University of Alberta, Telus World of Science, High Schools, Elk Island/North Saskatchewan River, Let's Talk Science, Valley Zoo, Muttart Conservatory and more
- connection with science professionals, with presentations by APEGGA, MacEwan University, University of Alberta, DiscoverE or Inside Education

