# **SCIENCETREK**

## **Montgomery School**

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#### **SCIENCETREK ADVANTAGE**

The ScienceTrek program combines hands-on science opportunities with outdoor pursuits to create an exciting learning environment. It is a field-based science program created to inspire Grade 8 students to grow academically, socially, personally, and culturally. The program helps to foster an understanding of the diversity of science and the impact of science on human culture and the environment.

### **DIVERSE COMMUNITY**

The students of ScienceTrek represent the diversity within the city of Saskatoon. The common strand among ScienceTrek students is an interest and passion for science. ScienceTrek students will have opportunities to learn from professionals and experts within the scientific community as well as within the environment in and around Saskatoon. Grade 7 students from any Saskatoon Public school may apply to the program. Our students help create a distinct learning environment and represent the diversity of our city.

#### **PROGRAM GOALS**

- Promote opportunities for students to develop an awareness of and passion for science
- Build self-esteem, confidence, leadership, and promote lifelong outdoor pursuits such as hiking, biking, swimming, camping, and canoeing
- Provide students with an enriched science curriculum in a hands-on learning environment
- · Exploration of science-related careers
- Promote community involvement, global citizenship, and an understanding of the relationship between science and the environment

#### **APPLICATION PROCESS**

More information about the ScienceTrek program and the application process is available online at www.saskatoonpublicschools.ca/sciencetrek.



### **HIGHLIGHTS**

- Developing independence by trekking on their own within the city
- Day trips within the city on foot and bike, working to make connections between our learning and the scientific environment around us
- Integrated, project-based learning that fosters connections across multiple subject areas
- Three multi-day learning excursions, including a canoe trip exploring the South Saskatchewan River



