



FOR IMMEDIATE RELEASE
MEDIA ADVISORY – Friday, September 28, 2018
Fargo Public School District #1

HIGH SCHOOL STUDENTS ENGAGE IN SCIENCE FIELD DAY

The great outdoors will become these high schooler's classroom for the day.

WHAT: Science Field Day
WHEN: **Tuesday, October 2 (Davies High School)** 2018 from **9:00 to 11:00 a.m.**
WHERE: Forest River Nature Park, 500 Forest River Drive, Fargo
CONTACT: **Joshua Rogers**, English Learner science instructor, 701.446.5715 or rogersj@fargo.k12.nd.us or **Rebecca Sullivan**, Davies science instructor, 701.445.5705 or sullivr@fargo.k12.nd.us or **Mike Bush**, Audubon Dakota, 701.298.3373 or mbush@audubon.org for more information.

WHEN: **Thursday, October 4 (South High School)** 2018 from **9:00 to 11:00 a.m.**
WHERE: Forest River Nature Park, 500 Forest River Drive, Fargo
CONTACT: **Andrea Butler**, English Learner science instructor, 701.446.2130 or butlera@fargo.k12.nd.us or **Mike Bush**, Audubon Dakota, 701.298.3373 or mbush@audubon.org for more information.

Junior and senior high school Environmental Science students from Davies and South High Schools will participate in field days and complete community service activities for the Audubon Dakota organization at Forest River Nature Park on Tuesday, October 2 (Davies High School) and Thursday, October 4 (South High School). Students will proceed through four science activity stations that correlate with their Environmental Science study curriculum, and complete associated activities to benefit Audubon Dakota.

Science Activity Stations:

River Clean-up & Buckthorn Cutting: Students will engage directly in restoration ecology by helping to remove the non-native European buckthorn from areas in Forest River Nature Park. Students will learn about the harmful impacts of European buckthorn and other non-native species, and why non-native species control is an important part of land management. Helping to collect trash from the Red River will also be an activity for students.

Water Quality and Runoff: Soil scientists from the Cass County Soil Conservation District will use a mobile simulation to demonstrate what happens to rainwater in the Fargo-Moorhead area and how it moves across the landscape before going into the Red River.

Plant Identification: Students will learn about different prairie and woodland plants to better recognize them and learn about features that make them unique, how they are pollinated, and features that allow them to adapt to their environment. Plant identification data will be shared with Audubon Dakota.

Bird Watching/Animal Behavior: Students will go on a guided tour of the site with binoculars to observe birds and record the type of birds they identify. Students will each create an ethogram of a bird, which lists the observed behaviors of the animal in its natural environment. Observation data will be shared with Audubon Dakota.

Field Day Agenda:

9:00 a.m. Students arrive on site and are briefed on stations and activities
9:20 a.m. Science Station 1 and associated activity
9:40 a.m. Science Station 2 and associated activity
10:00 to 10:10 – Break
10:10 a.m. Science Station 3 and associated activity
10:30 a.m. Science Station 4 and associated activity
11:00 a.m. Departure

[END]