



Lowell Public School
Joseph A. McAvinnue School
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Michael Ducharme, Principal

Michael Domina, Assistant Principal

Jeannine Durkin, Acting Superintendent
Lowell Public Schools
155 Merrimack Street

Re: Museum of Science, Camp-In Program, Overnight Trip for Fourth Grade Students

I am requesting permission for the fourth grade McAvinnue students and staff to participate in the Museum of Science Camp-In Program in Boston, Massachusetts beginning on Friday, May 31, 2019 through Saturday, June 1, 2019. Bus departure is from the McAvinnue School at 4:00pm on Friday. The busses will return to the McAvinnue School on the following day, Saturday, June 1, 2019 at approximately 11:00am. This trip begins after school hours; thus no school time is missed either by the students or the staff.

The cost of the buses will be approximately \$1,072.00. The cost of admission to the Museum of Science will be approximately \$2,500.00, depending on the number of the students who actually attend. The cost of the busses will be paid for through the McAvinnue School Student Activity Account. The Students, donations, the museum of Science Scholarship Fund, and school fundraising are funding the cost of this special trip. There is no cost to the school department.

Students will be accompanied by parent chaperones that have been successfully screened through the CORI process and members of the McAvinnue school staff. The following staff members have committed to participate in this special event: Julie Gillis, Kate Burgess-MacIntosh, Judith Middleton, Kim Vespo, Antonia Pastor, Cortney Patterson, Jessica Cabrera, Eileen Grenham, Kathryn Larry, Michael Ducharme and Michael Domina.

Learning from this special experience will be tied to any one or several of the following Massachusetts frameworks:

General Skill of Inquiry, Experimentation and Design Grades 3-5

- Ask questions and make predictions that can be tested
- Select and use appropriate tools and technology
- Keep accurate record while conducting simple investigations or experiments
- Conduct multiple trails to test a prediction. Compare the result of an investigation or experiment with the prediction
- Recognize simple patterns in data to create a reasonable explanation for the results of an investigation and or experiment

Physical Science-Magnetic Energy

L.S9- Student will recognize that magnets have poles that repel and attract each other

L.S10- Students will identify and classify objects that a magnetic will attract

Physical Science Sound Energy

L.S11- Students will recognize that sound is produced by vibrating objects and requires a medium through which to travel relate the rate of vibration to the pitch of the sound.

The fourth grade students of the McAvinnue School have participated in this program and wonderful opportunity for several years thank you in advance for your consideration and support for the continuation of this special event for the fourth grade McAvinnue students.

Sincerely,

Mr. Ducharme, Principal, McAvinnue Elementary School

"We Promote the Love of Learning"