

Education Committee - Regular School Board Meeting

Duluth Public Schools, ISD 709

Agenda

Tuesday, March 24, 2015

UnitedHealth Group Building

4316 Rice Lake Road

Suite 108

Duluth, MN 55811

6:30 PM

1. Informational Items

A. Informational Presentations

1) East High School Student Presentation

Tim Renier, a senior at East High School, presented information on a science project he has been working on for most of his high school years entitled, "Sick of Getting Sick", which he will be bringing to the Intel International Science and Engineering Fair (ISEF) being held in Los angeles, California from May 11-16, 2015.

Recommendation: It is recommended that the Duluth School Board receive this item as informational.

2) 2014 Graduation Data

4

Dr. Tawnyea Bolme-Lake, Director of Assessment, Evaluation, and Performance, presented information on the 2014 Graduation Rates for the Duluth Public Schools, which was released by the Minnesota Department of Education on February 24, 2015. Ed Crawford, Assistant Superintendent, and Dr. Mike Cary, Director of Curriculum, were also be available to answer any questions.

Recommendation: It is recommended that the Duluth School Board receive this item as informational.

3) Community Education Presentation

13

Jay Roesler, Director of Community Education, provided an update on the Duluth Public Schools Community Education Program.

Recommendation: It is recommended that the Duluth School Board receive this item as informational.

4) 2014-15 Kindergarten Roundup Dates

29

Ed Crawford shared the dates and times of Kindergarten Roundup at our elementary schools this spring.

Recommendation: It is recommended that the Duluth School Board receive this item as informational.

5) Discussion Regarding Challenges Facing Denfeld

Superintendent Gronseth and Assistant Superintendent Crawford facilitated a discussion regarding challenges facing Denfeld, which were addressed in letters of concern received from Denfeld's English and Language Arts, Math, Science, and Social Studies Departments. Bernie Burnham, President of the Duluth Federation of Teachers, and a staff member from Denfeld High School were also be present for the discussion.

Recommendation: It is recommended that the Duluth School Board receive this item as informational.

6) High School Grading Periods

Ed Crawford, Assistant Superintendent, and Dr. Mike Cary, Director of Curriculum, presented information regarding adjusting the high school grading periods from six to nine weeks for the 2015-16 school year.

Recommendation: It is recommended that the Duluth School Board receive this item as informational.

B. Grant Applications - None

2. Action Items

A. Presentation Items Requiring Approval 30

Achievement and Integration Budget for 2015-17

William Howes, Coordinator of the Office of Education Equity, presented the Achievement and Integration Budget for 2015-17 for review and approval.

Recommendation: It is recommended that the Duluth School Board accept and approve the above item.

B. Extended Trip Requests 31

Lowell Elementary's fourth grade students will be traveling to Wolfridge Environmental Learning Center in Finland, Minnesota from April 22-24, 2015. The focus of this trip will be to provide experiences that are sustaining through engaging students in a variety of ways such as strengthening their abilities to self-monitor, becoming more aware of their responsibilities, and continuing to build self-confidence. The cost of the trip is \$150 per student and will be funded with student fees.

Recommendation: It is recommended that the Duluth School Board accept and approve the above Extended Field Trip Request.

C. Diploma Requests

34

The following students have completed all high school graduation requirements and should be awarded a diploma:

Malcom Tyree - February 27, 2015

Jacob Michael Marciniak - January 29, 2015

Austin Thomas Muklebust - January 29, 2015

Cecilia Marie Colburn - February 10, 2015

David Joseph Berg - February 10, 2015

Recommendation: It is recommended that the Duluth School Board accept and approve the above diploma requests.

3. Future Items

- **Musical Instrument Rental Dollars**
- **Career Centers**
- **Specialist Overview**
- **Middle School Programming**

Duluth Public Schools

Graduation Rates Over Time

Dr. Tawnyea Lake
Director of Assessment and Evaluation

Education Committee Meeting
March 2015

Graduation Rates

- Definition
 - The Four-Year Graduation Rate is a four-year, on-time graduation rate based on a cohort of first time ninth grade students plus transfers into the cohort within the four year period minus transfers out of the cohort within the four year period. Care/treatment/correctional facilities are not included in the district rates
 - 10 or more students needed in a cohort for reporting
 - Similar to, but not the same as, the NGA Grad Rate
 - NGA allows more time for students receiving special education services and recent immigrants to graduate

Four-Year On-Time Graduation Rates Over Time, By Subgroup, District

	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
All Students	78.66	78.3	74.94	78.55	74.84
American Indian	42.86	39.53	46.51	32.5	48.84
Asian	85.0	87.5	90.91	89.47	66.67
Hispanic	64.29	76.47	57.14	85.71	57.89
Black	40.0	48.08	58.62	47.27	45.83
White	82.61	82.5	77.78	83.03	79.56
Special Education	42.97	52.78	46.15	50.48	44.92
Free/Reduced Lunch	57.05	58.59	55.38	57.56	53.9
Males	75.3	75.66	75.0	75.06	68.56
Females	82.59	81.15	74.88	82.35	81.27

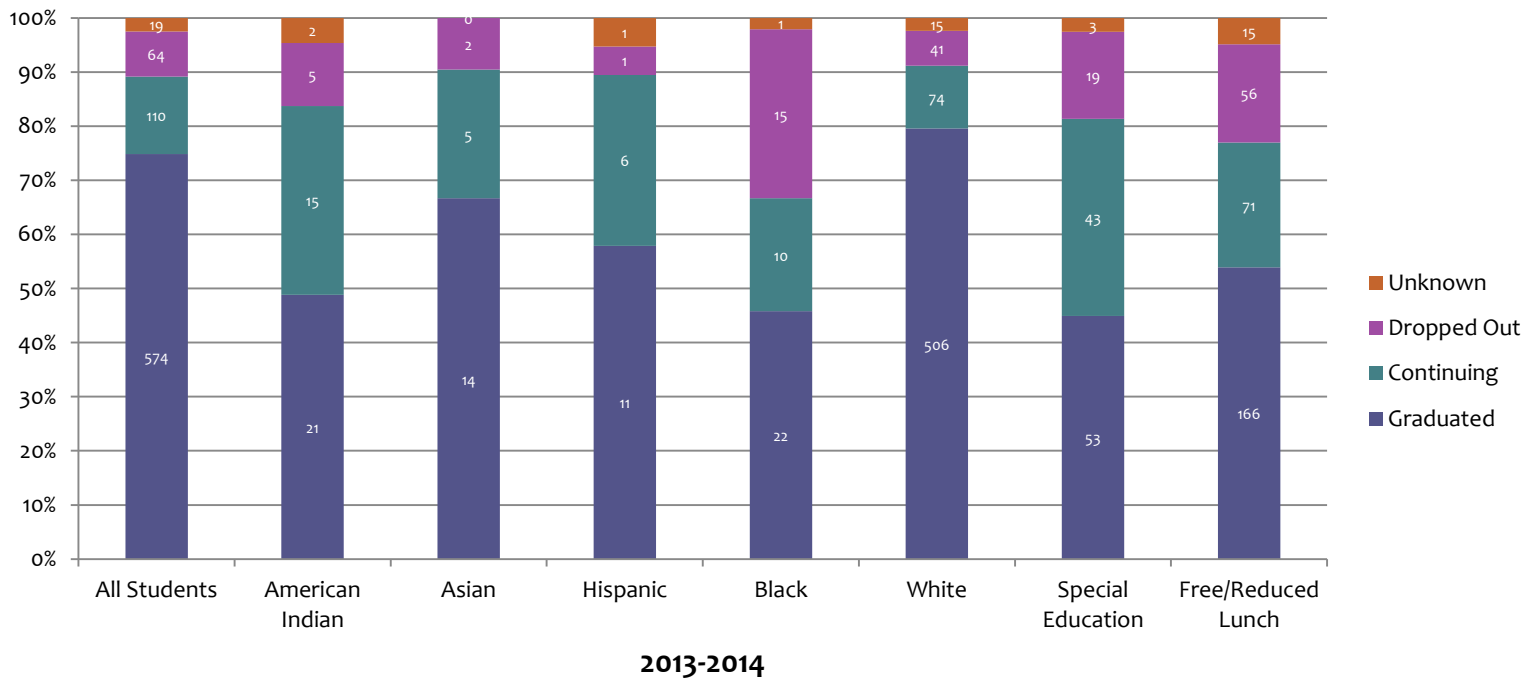
Four-Year On-Time Graduation Rates Over Time, All Students District and State

	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Duluth Public Schools	78.66	78.3	74.94	78.55	74.84
State of MN	75.5	77.2	77.9	79.8	81.2

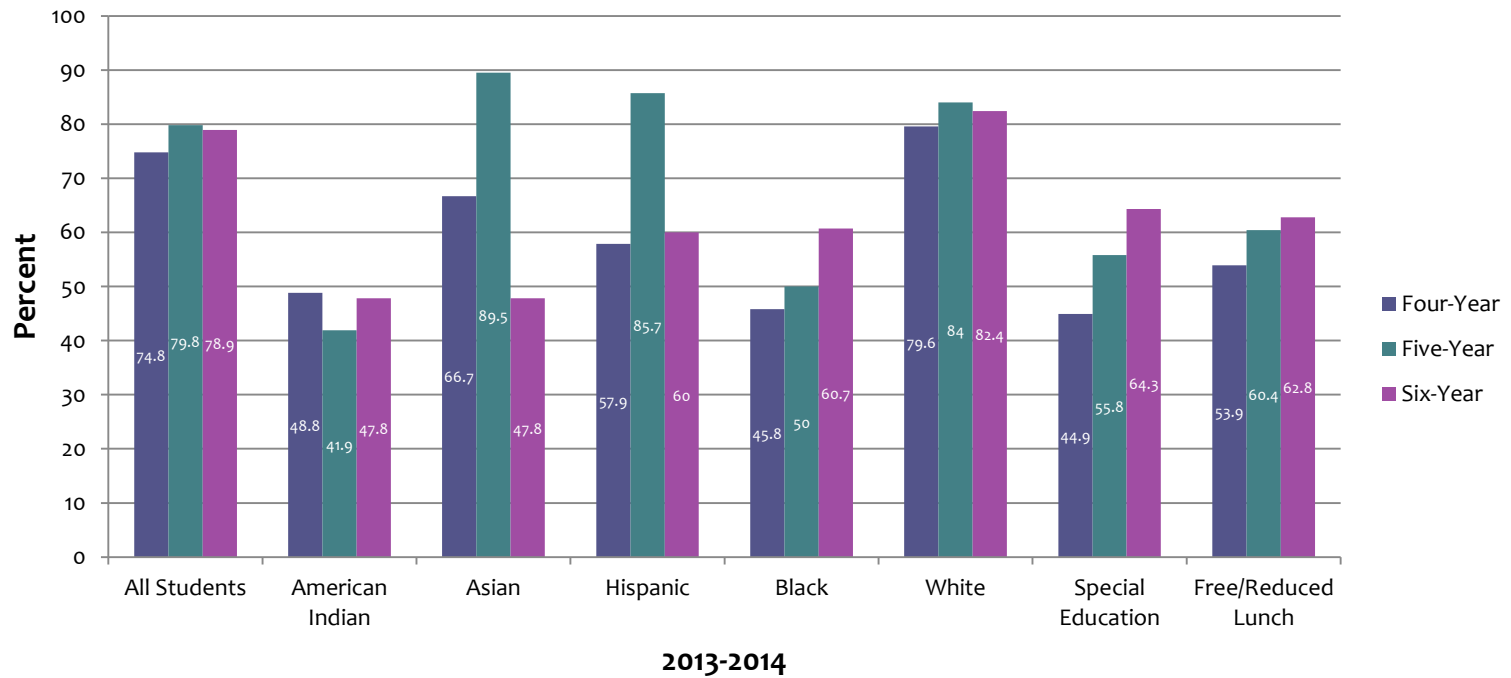
Four Year On-Time Graduation Rates Over Time, By School

		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
All Students	Denfeld	85.53	88.58	83.74	84.59	78.74
	East	91.67	92.31	89.89	91.94	91.52
	ALC	13.08	12.07	24.67	19.83	14.63
American Indian	Denfeld		65.22	66.67	64.29	77.78
	East			72.73		
	ALC		5.56	14.29	5.0	
Asian	Denfeld		90.0			
	East			100	100	
	ALC					
Hispanic	Denfeld					
	East					
	ALC					
Black	Denfeld		76.0	63.16	70.0	57.89
	East			85.71	76.92	78.57
	ALC			25.0	9.52	
White	Denfeld	86.05	91.18	85.97	86.77	81.64
	East	92.03	92.18	90.55	92.56	92.53
	ALC	19.18	14.67	26.09	24.0	18.75
Special Education	Denfeld	57.14	65.52	52.83	56.67	52.54
	East	76.19	62.96	69.7	64.29	57.89
	ALC	12.5	9.09	20.51	5.88	
Free/Reduced Price Lunch	Denfeld	78.64	78.31	69.78	74.22	70.16
	East	85.0	85.71	81.69	79.55	75.56
	ALC	9.76	10.0	20.2	15.22	11.7
Male	Denfeld	80.36	85.27	84.02	77.16	71.31
	East	89.27	92.31	89.39	89.91	87.18
	ALC	13.04	14.29	21.62	21.31	12.86
Female	Denfeld	90.24	89.02	83.44	93.01	85.61
	East	94.56	95.95	90.45	94.12	95.88
	ALC	13.16	10.0	27.63	18.33	16.98

Number and Percent of Students By End Status, District



Four-, Five-, and Six-Year Graduation Rates, District



Next Steps

- * Review data:
 - * In comparison to annual goals
 - * To inform action steps, modify as necessary
 - * To inform budget decisions
- * Plans include:
 - * District-Wide Continuous Improvement Plan
 - * World's Best Workforce Plan
 - * School Improvement Plans (High Schools)

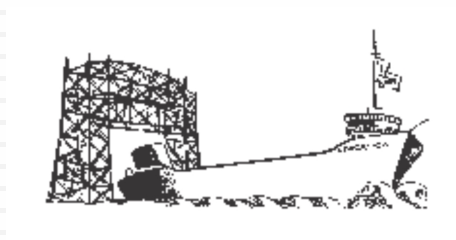
Questions

Tawnyea Lake, PhD
Director of Assessment and Evaluation
tawnyea.bolme-lake@isd709.org
218.336-8700 x1039

Reference
<http://rc.education.state.mn.us/>

Duluth Community Education

*Serving the Duluth area for over 40
years*



ISD
709
Duluth
Public Schools

Community Education has:

A Mission

To provide and continually improve quality programs for learners of ages and abilities: infants, preschoolers, school-aged children, adults and seniors; engage community to support school district educational programs.

Community Education has:

Goals

- Maximize the use of school facilities
- Promote and develop community support for E-12 programs
- Provide life long learning opportunities to all members of the community
- Respond to community needs and use community resources most efficiently

Community Education has:

Initiatives

- *Early Childhood Programs* provide access for children and families during the critical learning period to better prepare them for school and start success early
- *Youth Programs* support positive youth development and promote academic achievement and greater engagement in learning during school hours
- *Adult Programs* provide essential education and skill building maximizing the potential for learners of all ages
- *Engage Community* in partnerships and collaborations that support locally identified goals

Community Education has:

History

Community Education has a proud history of providing programs and services to residents of the Duluth area.

Since 1972, Duluth Community Education has grown to provide programs for community learners of all ages through classes and activities which serve people's social, recreational, enrichment and academic needs.

The concept of Community Education is predicated on two fundamental values - lifelong learning and community/citizen involvement.

Community Education is:

- People**
- Programs**
- Partnerships**
- Services**

Community Education is People

Staff

An average of 300+ individuals receive important part-time employment as community education instructors, hourly staff and youth workers.

Their payroll is supported primarily from revenue collected from user fees, grants or other resources.

Community Education is Programs

- Children and Youth**
- Families**
- Adults**
- Community**

Community Education is Programs

Children and Youth

- School Readiness and Prekindergarten*
- Early Childhood Family Education (ECFE)*
- Out-of-School Time School Age Care and Academic Enrichment (K.E.Y. Zone)*
- 21st Century Community Learning Centers (CCLC)*
- Service Learning/Youth Development*
- Driver Education*
- Aquatics and Recreation*

Community Education is Programs

Families

- ☐ Early Childhood Family Education (ECFE)*
- ☐ Early Childhood Screening*
- ☐ School Readiness and Pre-K Transition*
- ☐ School Age Care/OST Activities*
- ☐ Parent Involvement*
- ☐ Community Education Enrichment and Recreation*

Community Education is Programs

Adults

- Adult Learning, Enrichment and Recreation*
- Project Access*
- Adult Basic Education/GED*
- Use of School Facilities*
- Volunteering/Mentoring*

Community Education is Partnerships

Connected with Community

- *Fostering effective partnerships, engaging community*
 - *Working together for student success*
 - *Promoting lifelong learners*
-
- City/School Joint Powers Steering Committee
 - YMCA of Duluth
 - United Way of Duluth
 - Local Foundations
 - Community Organizations
 - Business Community

Community Education is Partnerships

Partnerships/Collaborations

- ❑ St. Louis County
- ❑ Essentia Health/St. Luke's Hospitals
- ❑ Lake Superior Swim Club (LSSC)
- ❑ Lutheran Social Services
- ❑ THRIVE
- ❑ University of Minnesota Duluth
- ❑ Lake Superior College
- ❑ Youth Sport Associations
- ❑ Duluth Community Garden Association
- ❑ MN Dept. of Natural Resources
- ❑ AAA/AARP
- ❑ And Many More!

Community Education is Partnerships

Connected with our Family

- Help Me Grow
- Early Childhood Special Education (ECSE)
- Duluth Head Start
- Co-Curricular Activities and Athletics
- Public Relations/Civic Engagement
- School Site Teams and Community
- Area Learning Center
- Facilities Management
- ISD 709 School Board and District Leadership

Community Education is Partnerships

Connected with Colleagues

- MCEA – Minnesota Community Education Association
- MnSACA – Minnesota School Age Child Care Alliance
- Ignite After School Network
- MNAFEE – MN Association for Family and Early Education
- ABE Consortium – Duluth, Proctor, Hermantown
- MDTSEA – MN Driver and Traffic Safety Education Assn
- CEND – MN Community Education Network on Disability

Local, regional & statewide networks

Community Education is Services

Use of District Facilities

- Facilitates permit process
- Coordinates space and staff at school locations
- Problem solves any issues
- Manages billing/accountability
- Online reservation system

The Duluth Public Schools encourages the use of school district facilities for community meetings, events, youth and adult sports and other uses of school buildings and grounds.

KINDERGARTEN ROUNDUP DATES 2014-15

School	Date	Time
Congdon Park	Friday, March 20, 2015	8:00 a.m. -1:30 p.m.
Homecroft	Thursday, March 19, 2015 Friday, March 20, 2015	4:00-6:30 p.m. 8:00-9:30 a.m.
Lakewood	Friday, March 27, 2015	9:00 a.m.-12:00 p.m.
Laura MacArthur	Thursday, March 26, 2015 Friday, March 27, 2015	4:30-6:30 p.m. 9:00-11:30 a.m.
Lester Park	Friday, March 20, 2015	8:30-10:30 a.m. and 12:00-2:00 p.m.
Lowell	Thursday, March 5, 2015 Friday, March 6, 2015	5:30-7:00 p.m. 8:00-9:30 a.m.
Meyers Wilkins	Thursday, March 19, 2015 Friday, March 20, 2015	5:30-6:00 p.m. 9:00-10:30 a.m. and 12:00-1:30 p.m.
Piedmont	Tuesday, March 24, 2015	9:00 a.m., 12:00 p.m., and 5:30 p.m.
Stowe	Thursday, March 19, 2015	8:30-11:00 a.m. and 12:00-2:00 p.m. (times assigned)

Achievement and Integration Plan FY16 Budget Summary		
Staff/Programming	Description	Amount 2015-16
Administration	Coordinator & Office Support Specialist Salaries + Benefits (\$151,412.72), related administrative office expenses (\$1,900)	\$153,312.72
Professional Development	Substitute Teachers (\$10,000), Certified Staff Stipends (\$25,000), Benefits (\$8,500), Travel (\$20,000), Contracted Services (\$26,000), Printing (\$500), General Supplies (\$6,000), Food (\$4,000), Classroom Materials (\$5,000), Textbooks/Workbooks/Ebooks (\$10,000)	\$115,000.00
Integration Specialists - Staffing	10 Staff Salaries+Benefits (\$551,734), Tutors (\$3,000)	\$554,734.00
Integration Specialists - Programming	Transportation Support (\$5,000) Contracted Services (\$6,000), General Supplies (\$500), Classroom Supplies (\$1,500), Food (\$2,000), Learning Materials (\$2,000)	\$17,000.00
Achievement Centers - Staffing	2 Coordinator Salaries+Benefits (\$110,347), 0.5 Programming Coordinator Salary+Benefits (\$27,587), Tutors (\$3,000)	\$140,934.00
Achievement Centers - Programming	Supplies (\$2,251), Learning Materials (\$4,000), Transportation for College Trips, After-School Programs, Leadership Training, and Internships (\$12,000), Contracted Services - includes 2 PromiseFellows (\$20,800), Food (\$1,457)	\$40,508.00
PASS Program - Family Engagement	Parent Involvement Programming sessions @6 sites (\$2,500/site program - Printing, Transportation, Food, Materials, Contracted Services)	\$14,000.00
Myers-Wilkins / Lowell	STEM Integration Teacher @M-W (\$96,000), Literacy Coaches @ \$96,000 - 1.0 FTE Lowell, 0.5 FTE M-W (\$144,000), Response to Interventions Tutors @Lowell (6 tutors = \$21,600), Professional Development (\$53,000.72), Field Trips, Transportation and in-school learning opportunities (\$44,281), After-school and summer school programs (\$29,166), Diversity Coordinator (\$55,173), Ojibwe Immersion Program Assistant (\$40,000), *Incentive Revenue: Bussing Transportation for Immersion and School Enrollment Choices (\$90,226)	\$573,446.72
Denfeld High School	Ojibwe Language Teacher 0.2 FTE	\$14,430.00
		\$1,623,365.44

DISTRICT 709
FIELD TRIP REQUESTS

2014-15 School Year

In accordance with School District Policy District 6160, District 709 recognizes properly planned, well conducted, and carefully supervised field trips may be a vital part of the curriculum. School field trips are encouraged within available resources and requirements outlined below.

DIRECTIONS: All staff are required to submit a Field Trip Request prior to the field trip being finalized with the involved students and to:

- Receive administrative and/or extra-curricular coordinator approval for all instructional and supplementary field trips
- Receive administrative reviewal and school board approval for all extended trips (Exceptions may be granted by the school board chair to accommodate emergencies.)

DEFINITIONS:

Instructional Trips - Trips that take place during the school day, relate directly to a course of study, and require student participation. Fees may not be assessed against students.

Supplementary Trips - Trips in which students voluntarily participate in and which often take place outside the regular school day, but do not include overnight stays. Financial contributions may be requested of students.

Extended Trips Within Minnesota and Continental United States - Trips that involve one or more overnight stops within Minnesota or the Continental United States and may be instructional or supplementary and are voluntary in nature. Extended field trips require school board approval prior to the trip.

INSTRUCTIONAL TRIP ACTION

Principal: Approved Name: _____
 Not Approved Date: _____

SUPPLEMENTAL TRIP ACTION

Principal: Approved Name: _____
 Not Approved Date: _____

Instructional/Supplemental Trips need not be sent to District office.

EXTENDED TRIP ACTION

Principal: Recommended Name: Jerry Maki
 Not Recommended Date: 3/9/15

Assistant Superintendent: Recommended Name: [Signature]
 Not Recommended Date: 3/11/15

School Board: Approved Name: _____
 Not Approved Date: _____

All extended trip proposals must be sent to the Assistant Superintendent's Office to be placed on the Education Committee meeting agenda for approval.

FIELD TRIP REQUEST FORM

2014-15 School Year

Date of Submission:

Type of Trip: Instructional Supplementary Extended

1. Organization/Grade/Course Planning Trip: PTA / 4th Grade / Wolf Ridge Env. Lrng. Center
2. Contact Person (Responsible for Checklist Completion): Jerry Maki
3. Field Trip Date(s): 4/22-4/23-4/24 Destination: Wolf Ridge - Finland Minnesota
4. Field Trip Overview (Include events, establishments and locations): Geology, Rockclimbing, weather, Starlab, Astronomy, Adventure Ropes, Initiative Games, Competitive Orienteering, Snowshoes, Hiking, History of the North Shore, Ojibwe Heritage, Paper Making etc.
5. Field Trip Departure from School (Date and Time): 4/22/15 - Wednesday - 8:30am
Field Trip Return to School (Date and Time): 4/26/15 - Friday - 4:00 p.m.
6. Objectives of Field Trip: Developing Teaming skills, Conflict Resolution skills, Hands-on in science, physical education activities, outdoor math and reading, Learning in the natural world of nature.
7. Relationship to Curriculum or Student Learning: Curriculum aligned with Minnesota Graduation Standards - Science / Math / Reading
8. Planned Follow-up Field Trip Activities: (Pre-teaching to build up) Follow-up will be to reinforce Geology, Science, Math, writing in journals.
9. Field Trip Budget Request

Estimated Expenses		
Total Admission/Fees	} Total	\$
Total Meals		\$
Total Lodging		\$ 12,000
Total Transportation		\$ 1,000
<input type="checkbox"/> School District Vehicle(s) <input type="checkbox"/> Commercial Transportation Carrier ~ Name: _____ <input type="checkbox"/> Private Vehicle (requires certificate of insurance) ~ Name: _____		
Total Additional Stipends:		\$
Other:		\$ 750
Total		\$ 13,750

Revenues		
District Budget	Code: <u>NONE</u>	\$
Booster Group	<u>NONE</u>	\$
Donations		\$
Student Fees		\$ 150
Total Additional Stipends:		\$
Total		\$

11. Reviewed/Completed Request Checklist: Yes No

FIELD TRIP REQUEST CHECKLIST - All Field Trips

DIRECTIONS: Please complete checklist. No attachments are necessary.

- Develop and Communicate Student Discipline Expectations - *Contract Aligned with bldg. expectations*
- Forward Field Trip Explanation and Fee Structure Letter Sent to Parents/Guardians
- Collect Parent/Guardian Permission for Student Participation in Field Trip (Include request for special information - i.e. allergies, medications, special needs.)
- Gain Access to Cell Phone for Field Trip
- Plan Arrangements for Early Pick-Up or Late Drop-Off Students (if necessary).
Guide: May choose to leave message on school voice mail to help with late drop off.
- Plan Meal Arrangements (if necessary)
Reminder: Notify food service of non-participation.
- Plan Administration of Student Medication and First Aid Needs (if necessary) - *All forms etc., Reviewed/Discussed*
Guide: Contact School Nurse.
- Develop and Communicate Action Plan if Student Gets Lost on Trip
- Arrange Adult Chaperones for Field Trip (if necessary)
Guide: One (1) adult for every twenty (20) students depending on field trip. Parent volunteers are encouraged when possible or appropriate.
- Develop and Communicate Teacher and Adult Chaperone Expectations → *Separate Meetings*
- Example:** Supervision duties, no smoking, no alcohol
4X/Teachers
- Planned Itinerary
2X/Chaperones

TIME	LOCATION
8:00 a.m. - 2/5/15	Student/Teacher/Admin. Mtg. - Lowell Gym
8:00 a.m. (3/4/15)	Student/Teacher/Admin. Mtg. - Lowell Gym
April 2, 2015	Facilitator Mtg. - Lowell Gym
April 6, 2015	Chaperone/Coordinator Mtg. - Cafeteria/Loe 11

- Maintain Student Roster and Check-in/Check-out Procedure
- Arrangement for Safety Needs (i.e. crossing guards)

Signature of Contact Person: *Jerry Maki - with Sandy Kolashinski*

FIELD TRIP REQUEST CHECKLIST - Extended Trip Only

DIRECTIONS: Please complete checklist and attach all appropriate materials.

- Develop and Complete Field Trip Itinerary and Emergency Telephone Contacts Letter to Parents/Guardians
Note: Attach tentative planned itinerary.
- Arrange Funding of Expenses During Trip
- Arrange Meal Plans
- Arrange Lodging Plans and Room Assignments
- Collect Family Emergency Information for Students
Example: Home phone numbers, emergency contacts, medical information
- Additional Information
Note: Provide any additional information.

Signature of Contact Person: *Jerry Maki - with Sandy Kolashinski*

2/10/2015

**William Gronseth
Independent School District 709
215 N 1st Ave E
Duluth, MN 55802**

Dear Mr. Gronseth,

This is to certify that the person listed below has completed all the requirements for High School graduation from the Duluth Public Schools and is eligible to receive his/her diploma from the school listed.

NAME OF GRADUATE

Malcom Tyree

SCHOOL ON DIPLOMA

GRADUATION DATE

**Duluth Public Schools
Bridge Student**

2/27/2015

Please send diploma to Brenda at the Area Learning Center, Room 101

**Adrian Norman
Principal**

**Brenda VanDell
Administrative Assistant
Area Learning Center**

2/10/2015

**William Gronseth
Independent School District 709
215 N 1st Ave E
Duluth, MN 55802**

Dear Mr. Gronseth,

This is to certify that the person listed below has completed all the requirements for High School graduation from the Duluth Public Schools and is eligible to receive his/her diploma from the school listed.

NAME OF GRADUATE

Jacob Michael Marciniak

SCHOOL ON DIPLOMA

GRADUATION DATE

Duluth Public Schools

1/29/15

Please send diploma to Brenda at the Area Learning Center, Room 101

**Adrian Norman
Principal**

**Brenda VanDell
Administrative Assistant
Area Learning Center**

2/10/2015

William Gronseth
Independent School District 709
215 N 1st Ave E
Duluth, MN 55802

Dear Mr. Gronseth,

This is to certify that the person listed below has completed all the requirements for High School graduation from the Duluth Public Schools and is eligible to receive his/her diploma from the school listed.

NAME OF GRADUATE

Austin Thomas Muklebust

SCHOOL ON DIPLOMA

GRADUATION DATE

ACADEMIC EXCELLENCE ONLINE

1/29/2015



Please send diploma to Brenda at the Area Learning Center, Room 101

Adrian Norman
Principal

Brenda VanDell
Administrative Assistant
Area Learning Center

2/12/2015

William Gronseth

Independent School District 709

215 N 1st Ave E

Duluth, MN 55802

Dear Mr. Gronseth,

This is to certify that the person listed below has completed all the requirements for High School graduation from the Duluth Public Schools and is eligible to receive his/her diploma from the school listed.

NAME OF GRADUATE

Cecilia Marie Colburn

SCHOOL ON DIPLOMA

Duluth Public Schools

GRADUATION DATE

2/10/15

Please send diploma to Brenda at the Area Learning Center, Room 101

**Adrian Norman
Principal**

**Brenda VanDell
Administrative Assistant
Area Learning Center**

2/12/15

William Gronseth
Independent School District 709
215 N 1st Ave E
Duluth, MN 55802

Dear Mr. Gronseth,

This is to certify that the person listed below has completed all the requirements for High School graduation from the Duluth Public Schools and is eligible to receive his/her diploma from the school listed.

NAME OF GRADUATE

David Joseph Berg

SCHOOL ON DIPLOMA

Duluth Public Schools

GRADUATION DATE

2/10/2015

Please send diploma to Brenda at the Area Learning Center, Room 101

Adrian Norman
Principal

Brenda VanDell
Administrative Assistant
Area Learning Center