

*The Program Renewal Application shall be submitted annually by school administrative units (SAUs) that have an approved Initial Application.*

*All final applications and accompanying approval/non-approval letters and budgets will be posted on the Maine Department of Education's gifted and talented website.*

**DUE by: September 30, 2017**

**RETURN BY EMAIL TO:  
mailto:GT.DOE@maine.gov**

School administrative unit name: MSAD #1

Name and title of person responsible for gifted and talented program:  
Leslee Mahon

Phone number: 207-227-5792

Email address: mahonl@sad1.org

**CERTIFICATION:**

The statements made herein are correct to the best of my knowledge and belief.

Brian Carpenter  
Superintendent Name (printed)

Brian Carpenter  
Superintendent Signature

Date of Initial submission to Maine DOE: 9/25/17

Date of 1<sup>st</sup> Revision to Maine DOE: 12/22/17

Date of 2<sup>nd</sup> Revision to Maine DOE: 1.16.18

Date of 3<sup>rd</sup> Revision to Maine DOE: \_\_\_\_\_

BMC  
Superintendent Initials

Bmc  
Superintendent Initials

\_\_\_\_\_  
Superintendent Initials

**FOR INFORMATION CONTACT: GT.DOE@maine.gov**

Reviewed By: \_\_\_\_\_

Maine DOE Approval: Jane Hall

Date of Approval: 1/29/18

### ***Program Renewal Application***

To maintain program approval status, a school administrative unit (SAU) must annually report any information that represents **Change** (i.e. an ***alteration, addition, or deletion***) to any program category (Maine DOE Chapter 104.14, 1-9) from the reported and approved Initial Application (FY2015-16 or FY2016-17).

For detailed instructions on how to complete the Program Renewal Application, please refer to the Instructions document on the Gifted and Talented website

<http://www.maine.gov/doe/gifted/programcomponents/forms/index.html>.

1. Provide any changes to the detailed description of the SAU's philosophy for both the gifted and talented academic and arts programs.

NO CHANGE       CHANGE

Describe CHANGE here:

o Academic program philosophy -

o Arts program philosophy -

2. Provide any changes to the program abstract for both the academic and arts programs - describe the children to be served and the program(s) to be implemented in the school(s) of the unit.

NO CHANGE       CHANGE

Describe CHANGE here:

o Academic program abstract -

o Arts program abstract -

3. Provide a detailed explanation of any changes to the two goals, objectives and activities for the K-12 gifted and talented academic program and two goals, objectives and activities for the K-12 gifted and talented arts program.

NO CHANGE       CHANGE

Describe CHANGE here:

- Academics program goals, objectives, activities -
  
  
- Arts program goals, objectives, activities -

4. Provide any changes to the description of the identification procedures for general intellectual ability, academic aptitude and artistic ability for each of the following program components: screening, selection and placement. Also include any changes to the description of the handling of transfer students, exit procedure, appeals procedure and appropriate notifications.

NO CHANGE       CHANGE

Describe CHANGE here:

- General intellectual ability identification -
  
  
  
  
  
  
  
  
  
  
- Specific academic areas identification -
  
  
  
  
  
  
  
  
  
  
- Arts identification -
  
  
  
  
  
  
  
  
  
  
- Transfer students -
  
  
  
  
  
  
  
  
  
  
- Exit procedures -
  
  
  
  
  
  
  
  
  
  
- Appeals procedures -

5. Provide a description, including the name, of the staff development that takes place in order to implement the program(s).

NO CHANGE

CHANGE

Describe CHANGE here:

6. Provide any changes to the description of the responsibilities of the professional and auxiliary staff listed below.

A. Indicate the professional staff for the K-12 Gifted and Talented Program.

Name of Staff	690 Endorsement Yes/No	Teacher or Administrator	Grade level	Indicate Full- or Part-Time in GT
Leslee Mahon	Yes	Teacher/ Coordinator	K-12	Full Time

B. Indicate the Auxiliary Staff: Educational Technician

Name of Staff	Role	690 Endorsement Yes/No	Grade level	Name and position of supervisor	Indicate Full- or Part-Time in GT
Ruth McAtee	Art	No	3-5	Brian Carpenter Supt.	Part time
Eilyn Whitten Smith	Art	No	9-12	Brian Carpenter Supt	Part time
Julie Nadeau	Art	No	K-8	Brian Carpenter Supt	Part time
Patrick Bragdon	Music	No	6-8	Brian Carpenter Supt	Part time
Daniel Schneider	Music	No	6-12	Brian Carpenter Supt	Part time
Jerry Levasseur	Music	No	K-12	Brian Carpenter Supt	Part time
Jenna Simonoff	Music	No	K-8	Brian Carpenter Supt	Part time

7. (a.) Indicate any changes to your **Approved Initial application** self- evaluation process.

NO CHANGE

CHANGE

Describe CHANGE here:

(b.) Provide a detailed description of the results/effectiveness of the annual program self-evaluation. (Note: A summation statement on the effectiveness/success of the district's GT program in the academics as well as the arts will suffice.)

The Academic Program Self-Evaluation process has been successful with the addition of NWEA scores in the identification process and learning plans to meet the specific needs of identified students. The NWEA MAP reports allow the teacher, parent and GT Coordinator to assess growth and needs in Reading and Mathematics. At this time the students continue to maintain their above average norms in NWEA. The Semester Progress Reports coincide with the Habits of Work portion of our PBL District goal. The ILP forms are used to log classroom differentiation in the core academic subjects which allows classroom teachers to offer higher order challenges in lieu of regular classroom assignments.

We currently have nine students at the middle school level who are transported to the high school for accelerated Math and Foreign Language. Dual Credit offerings have increased allowing a future outlook of an Associate's Degree for Gifted Students from The University of Maine at Presque Isle. Through the survey and colleague discussion process, the elementary GT pullout groups will be split into grades 2 and 3 on Wednesday from 8:15-11:15 AM and grades 4 and 5 on Thursday from 8:15-11:15 AM. Our district will pilot this idea for this year and assess the pros and cons of this change from grades 2-5 together.

The Gifted and Talented Arts program provides opportunities for students to go beyond proficiency in their area of expertise. Whether the students are identified in Instrumental music, vocal music, visual arts or performing arts, they are offered pull-out art and music classes to grow in their area. The annual Art show allows the GT students a chance to perform and/or display their visual projects.

The Aroostook Regional Gifted and Talented Group provides Academic and Visual/Performing Arts days for local students from twelve schools to cluster group in activities to develop presentation skills and look toward future opportunities in career fields. This year a high school TED talk development activity and high school Battle of the Books has been added to the list of Gifted and Talented opportunities offered. The Guys and Goals, Girls and Gifts, Competitive Problem Solving Days and Visual/Performing Arts Days will continue to challenge the regional students.

(c.) Include how program effectiveness was determined.

Program effectiveness was determined through Gifted and Talented Semester Progress reports, NWEA Student progress reports and feedback from students, parents and teachers.

8. Provide a justification/description of the items included in the proposed budget in number 9.

SAD #1 is a large district with one full time Gifted and Talented Teacher/Coordinator who oversees the gifted programming. Appropriate Salaries and benefits are recorded in this renewal application. Funds are needed for materials to support classroom differentiation, pull-out units for cluster grouped academically gifted students, pull-out units for musically and artistically talented students, workshops, coursework, competitions, professional development, travel, mentors and specialists for gifted students. The students who are identified in grades 2-5 participate in weekly, three hour pull out accelerated classes focusing on cross-curricular units and technology implementation. The 6-8 students are pulled out for one class period a week by grade level and they focus on critical thinking skills, social and emotional development, STEM projects (ie. ECybermission) and cross-curricular/higher order learning (ie. Shakespeare, Brain Studies etc.). The middle school students also collaborate with GT students from Caribou and work on academic challenges from Meridian Stories in core subject areas with distinct learning goals. The high school students participate in bi-weekly group meetings with the GT teacher and focus on College/Job preparation and social and emotional skills (i.e. Stress management, time management, self-care and social skills). Online classes or college level classes are offered to students who have exhausted the curriculum option for the subjects for which the student is identified as gifted. These are not enrichment courses; they are accelerated offerings. All levels of identified students in Academic, Art and Performing Arts have the opportunity to participate in specialized Aroostook Regional Gifted and Talented programs with other gifted students around Aroostook County. These regional events are mainly located at the University of Maine at Presque Isle and are sponsored by the University of Maine Department of Education.

9. For those school units requesting approval of *allowable program costs* for State subsidy, please complete the following budget information. Amounts budgeted for the SAUs Gifted and Talented Program must be reported in the NEO (New Educational Onotology) financial system as part of the Annual Budget Reporting.

*NOTE: To be approved as an allowable cost for the current school year, all personnel listed below must be appropriately certified/endorsed by the application deadline of September 30.*

**Professional Staff Costs**

Professional Staff Name	Elementary (salary with benefits)	Secondary (salary with benefits)
<u>Leslee Mahon</u>	Line 1 \$34,252.05	Line 1: _____ \$22,834.35
<u>Benefits</u>	Line 5 \$13,589.81	Line 5: \$ 9,072.87
<u>Coordinator/Specialist Stipends</u>	Line 3 \$ 1,500.00	Line 3: \$ 5,106.42
<u>Stipends Benefits</u>	Line 4 \$ 450.40	Line 4: \$ 704.77
<b>Subtotal</b>	<b>\$49,792.26</b>	<b>\$37,718.41</b>

**Auxiliary Staff Costs**

Auxiliary Staff Name	Elementary (salary with benefits)	Secondary (salary with benefits)
<u>Ruth McAtee, Julie Nadeau</u>	Elementary/Middle GT Art Teachers: No Salary for GT	
<u>Ellyn Whitten Smith</u>		High School Art Teacher: No Salary for GT
<u>Jenna Simonoff, Patrick Bragdon, Jerry Levasseur</u>	Elementary/Middle GT Music Teachers: No Salary for GT	
<u>Dan Schneider, Jerry Levasseur</u>		High School Music Teachers: No Salary for GT
<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>

**Independent Contractor Costs**

Independent Contractor Name	Area of expertise	Elementary (contract amount)	Secondary (contract amount)
<u>Specialized Teacher: Example: Chris Locke</u>	<u>Coding</u>	Line 8: \$500	
<u>Higher Math Class: Example: Paul Ballerstein</u>	<u>Advanced Math</u>		Line 3: \$1850.00
<u>Specialized Musicians or Artists for GT Music and Art Example: Michael</u>	<u>Music Art Performance</u>	Line 8: \$1000	

Winfield, Latin Percussionist			
<b>Subtotal</b>		<u>\$1500</u>	<u>\$1850</u>

Please list individual product names and costs associated with the district's Gifted and Talented Program.

**A. Educational Materials and Supplies:**

<b>Elementary: Name of Material/Supply</b>	<b>Cost</b>	<b>Secondary: Name of Material/Supply</b>	<b>Cost</b>
Lego/Science STEM Educational Supplies: Examples: Lego Story Builders, Science Kits, Mindstorm Engineering Kits, Robotics Kits ** See attached Idea List	\$800.00	Poetry, Books and Materials for GT: Examples: (All the Light We Cannot See by Anthony Doerr, Posted by John David Anderson, Shakespeare)	\$200.00
Differentiation Materials: Examples: Math Units from UCONN and Programs for compacting learning to assist teachers in the classroom.	\$250.00	Differentiation Materials: Examples: (SAT prep manuals, accelerated text books)	\$100.00
Art Materials for GT Canvas, Paint, Clay, Carving tools	\$500.00	Art Materials for GT Canvas, Paint, Clay, Carving tools	\$200.00
Music Materials to support GT Music: Videos, sheet music, transposing music	\$500.00	Music Materials to support GT Music: Videos, sheet music, transposing music	\$200.00
Educational Magazines to Support GT educators and parents. Examples:	\$95.00		
Books for Battle of the Books	\$300.00	Books for Battle of the Books	\$300.00
Curriculum Books or class sets of Books for Cluster Groups of GT students. Examples: Othello by Shakespeare	\$200.00		
Line 14 and 15 in Budget		Line 14 and 15 in Budget	
<b>Subtotal</b>	<b>\$2,645.00</b>	<b>Subtotal</b>	<b>\$900.00</b>



**\*\*Lego and STEM ideas:**

**Idea: Bundle #1**

LEGO Education WeDo 2.0 core kit: \$175.00

LEGO Education Simple Machines Kit: \$72.95

LEGO Education Pneumatics Add-on Set : \$73.95

LEGO MINDSTORMS Education EV3 Core Set: \$389.95

Super Wiggle Bots Activity - Pack of 10 : \$74.99

**Total: \$786.84 plus shipping \$13.16 = \$800.00**

**Idea: Bundle #2**

Makers Studio Engineering Kit Bundle \$54.99

Crystal Science Kit Bundle \$54.99

KEVA Planks Kit Bundle \$130.00

littleBits™ Code Kit, Student Set : \$299.95

Light Blox by Laser Classroom - Three High Tech Light Sources - Classroom Material to Learn about Physics and Optics \$29.00

Kids First Engineering Kit Bundle \$199.99

Mad Science Egg Drop Challenge \$19.99

**Total: \$788.91 plus shipping \$11.09 = \$800.00**

K'NEX Elementary Math & Geometry \$39.99

Pitsco Basswood SunZoon Lite Solar Car Kit (For 10 Students) \$110.00

Pitsco Balloon Buggy Pack (For 50 Students) \$135.00

BrickLab Classroom Set: 4<sup>th</sup>, 5<sup>th</sup> or 6<sup>th</sup> grade: \$699.00

BUILD A BATTLE TOP SPINNER: \$19.96

**B. Other allowable costs (i.e. field trips, student fees, membership):**

Elementary: Item name	Cost	Secondary: Item name	Cost
Postage: Line 10 in Budget	\$200.00	Postage: Line 10 in Budget	\$88.00
Travel Mileage/Travel for Professional Development includes MEGAT conferences, board meetings and workshops/classes and seminars offered in Social and Emotional Development and Gifted and Talented.	\$940.00	Travel Mileage/Travel for Professional Development includes MEGAT conferences, board meetings and workshops/classes and seminars offered in Social and Emotional Development and Gifted and Talented.	\$1320.00
Line 12 and 13 in Budget		Line 12 and 13 in Budget	
<b>Subtotal</b>	<b>\$1,140.00</b>	<b>Subtotal</b>	<b>\$1,408.00</b>

**C. Student Tuition (i.e. regional programs/ computer programs, college courses in identified area):**

Elementary: Program name	Cost	Secondary: Program name	Cost
Tandberg Programs (Examples: Programs through the Center for Interactive Learning site CILC...Such as Virtual dissections, Virtual Engineering Challenges, Virtual Field Trips, Collaborations with other classrooms In and out of the USA) ***See attached Idea for Bundles List...	\$500.00	Tandberg Programs/ Online classes. (Examples: Rosetta Stone in Languages, International High School Exchanges, Career building courses)	\$548.00
Online Enrichment: Such as Renzulli, Khan Academy, BrainPop, IXL, Coding sites, Disney Engineering Sites, etc.	\$1000.00	Poetry Outloud (Examples: any registration fees/cost and or/preparation materials for competition and understanding of Public Speaking and Poetry.)	\$304.00
Aroostook Regional Gifted and Talented Events (Guys and Goals, Battle of the Books, Girls and Goals, Visual Arts Days, Performing Arts Day, Meridian Stories, Engineering Days, etc.)	\$1500.00		
University Classes such as through John Hopkins University for acceleration. (Computer	\$1500.00		

Programming, Science, Math classes, online classes).			
<b>Subtotal</b>	<b>\$4750.00</b>	<b>Subtotal</b>	<b>\$852.00</b>

**\*\*\*Ideas for Tandberg Programs:**

POINT TO POINT Video Conferencing.

**Elementary and Secondary: Idea Bundle #1**

Distance [learning@dmns.org](mailto:learning@dmns.org) Katie Wolfson

Denver Museum of Nature and Science: \$140.00

Virtual Heart Dissection Gr 3-5/6-8: \$140.00

Virtual Lung Dissection Gr 3-5/6-8: \$140.00

Aquarium of the Pacific [acpvc@lbaop.org](mailto:acpvc@lbaop.org) Allcia Archer

Squid Dissection 6-8: \$250.00

Reef HQ Aquarium (Australia) [education@gbrmpa.gov.au](mailto:education@gbrmpa.gov.au)

Julie Spence

Introduction to the Great Barrier Reef: \$378.00

**Total: \$1048.00**

**Idea Bundle #2**

Volcanoes of Guatemala-Virtual Field Trip

Learn around the World: \$150.00

STEM in Action: Scribblebots \$140.00

Fort Worth Museum of Science and History

[kthacker@fwmslh.org](mailto:kthacker@fwmslh.org) Kevin Thacker

Spy Science: Operation STEM

International Spy Museum

[lstirn@spaymuseum.org](mailto:lstirn@spaymuseum.org) Lucy Stirn

\$175.00

This Place is Wet: Amazon Rain Forest

Authors on Call/INK Think Tank

[Vicki@inkthinktank.org](mailto:Vicki@inkthinktank.org) Vicki Cobb

\$258.00

**Science Magic e-Lab**

Challenger Learning Center at Wheeling Jesuit University (West Virginia)

**CONTACT INFORMATION**

Laura Ondeck

[londeck@wju.edu](mailto:londeck@wju.edu)

316 Washington Ave

Wheeling, WV 26003

Phone: (304) 243-2029

**PROGRAM TITLE**

Science Magic e-Lab \$200.00

Nina Mason Pulliam EcoLab at Marian University

[lsecducation@marian.edu](mailto:lsecducation@marian.edu)

State of Maine  
 Department of Education  
 3200 Cold Spring Road  
 Indianapolis, IN 46222  
 Phone: (317) 524-7701

Gifted and Talented Education Program  
 Renewal Application 2017-18

**PROGRAM TITLE**

IN THE NEWS: Cloning and Stem Cells \$125.00

**Total: \$1048**

**D. Staff Tuition/Professional Development:**

<b>Elementary: Course/Workshop Title</b>	<b>Cost</b>	<b>Secondary: Course/Workshop Title</b>	<b>Cost</b>
Training and Development for GT educators conducted by person in the field of Gifted Education: (Examples: New England Institute for Teacher Training, GT Ignite online training, GT certified Robotics Specialists)	\$880.00	Training and Development for GT educators: (Examples: GT Certified Specialists for workshops, GT certified Destination Imaginations Specialists, Scientists)	\$748.00
Line 9 in Budget		Line 9 in Budget	
<b>Subtotal</b>	<b>\$880.00</b>	<b>Subtotal</b>	<b>\$748.00</b>

**E. Totals**

Subtotals from charts above	Elementary Costs:	Secondary Costs:
Professional Staff	\$49,792.26	\$37,718.41
Auxiliary Staff	\$0	\$0
Independent Contractors	\$ 1,500.00	\$ 1,850.00
A. Materials/Supplies	\$ 2,645.00	\$ 900.00
B. Other Allowable Costs	\$ 1,140.00	\$ 1,408.00
C. Student Tuition	\$ 4,750.00	\$ 852.00
D. Staff Tuition/PD	\$ 880.00	\$ 748.00
<b>Total</b>	<b>\$60,707.26</b>	<b>\$43,476.41</b>