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PROJECT: 9080126 GIFTED FLIGHT ACADEMY

FND FUNC OBJ CNTR	BUDGET	
100 6400 315 0041 LM-CNTR TOTAL	1.00	
100 6400 315 0051 LM-CNTR TOTAL	1.00	
100 6400 315 0171 LM-CNTR TOTAL	1.00	
100 5117 390 9001 100 6400 310 9001 100 6400 510 9001 LM-CNTR TOTAL	40,875.00 5,000.00 7,034.00 52,909.00	
100 6400 315 9060 LM-CNTR TOTAL	97.00 97.00	
LM-PROJ TOTAL	53,009.00	(50,000)
	Mud Boa	nd approval)



Debbie S. AndersonDirector Exceptional Student Education

"Designing Innovative Pathways to Success"

Deborah D. Ray
Deputy Director
Exceptional Student Education

Memorandum

Date: Friday, June 17, 2016

To: Mr. Wyrosdick, Superintendent, Santa Rosa County School District

From: Mrs. Deborah Ray, Deputy Director of ESE, Santa Rosa County School District

Subject: Funding for National Flight Academy for Seventh Grade Gifted Students

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This memorandum is to provide a cost estimate for seventh grade gifted students to participate in a three-day cruise at the National Flight Academy at the Naval Air Station in Pensacola, Florida. In Santa Rosa County, there are approximately 150 gifted seventh grade students. Each of these students will be allowed to attend a three-day cruise at the National Flight Academy at no cost to the student. During the three-day cruise, students are placed into various situations where they utilize the 21st century learning skills of critical thinking and problem solving, creativity and innovation, communications, collaboration, information and communication technology literacy, and flexibility and adaptability.

The cruise that has been requested is Cruise #5: Search and Rescue. During the Search and Rescue Cruise, students' math skills will be challenged as they have to determine what type of search pattern to use while they assist in a broad ocean search and rescue effort. Additionally, during this cruise, students will have to create search patterns that cover the maximum area while avoiding other aircraft and duplicating search coverage. 21st century workforce skills such as: collaboration, critical thinking, and communication will be applied as students coordinate and evaluate information between aircraft, the Joint Operations Center, and the Joint Intelligence Center as they locate, photograph, and report contacts to AMBITION.



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During the cruise, the following standards are fulfilled:

- Florida Math Standards: 7.RP, 7.NS, 7.EE, N-Q
- National Council of Teachers of Mathematics: 1.A, 1.B, 1.C, 3.B, 4.A, 4.B
- National Science Standards: A, B, C, D, E, G
- National Council for Social Studies: G.K-12.1, G.K-12.2, G.K-12.4, G.K-12.5, G.K.-12.6
- International Technology and Engineering Education Association: Standards 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17 Next Generation Sunshine State Standards: ESS-5, 6, NS-1, PS-10, 12, 13, Standards- 3, 12

While the seventh grade gifted students participate in the three-day "Search and Rescue Cruise," the teachers of the gifted students will be provided with a variety of professional development opportunities. The professional development will include topics such as: social and emotional development of gifted individuals, differentiated instruction for gifted individuals, and the use of relevant technology for gifted individuals. This National Flight Academy Cruise was extremely successful during the 2015-2016 school year. Parents were complimentary about the planning process, Parent Information Sessions held in the evenings prior to the event, and the overall response from their students regarding the experience. To resume the momentum of gifted experiences at the secondary level, we are requesting continuous support of the Gifted Flight Academy so that more students have the opportunity to explore, collaborate with peers, and utilize critical thinking skills in this technological venue.

Last year's budget request were as follows:

National Flight Academy Cruise Fees

\$375 per student X 149 students = \$55, 875

This cost estimate for the National Flight Academy includes all meals, linens, take away lessons and collaterals.

Costs for Substitute Teachers for Gifted Teachers' PD

\$81.00 per substitute teacher X 14 teachers = \$1, 1134

Cost for three-day training for teachers of gifted individuals

\$5,000 for PD presentation, presenter travel and lodging

Total estimated cost for last year:

\$62, 009 for students' 3-day cruise and teachers' PD



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The financial support requested exceeded the amount utilized by the program participants. Thus our amount required this year is approximately \$50,000. However, we respectfully request the flexibility with approval to allow for additional funds if the participant number and/or activity fees fluctuate between now and time of the event.