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## Memorandum

**Date:** Friday, November 06, 2015

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

**From:** Mrs. Debbie Anderson, Director, Santa Rosa County School District

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

**Pages:** 2

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 currently 149 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 21<sup>st</sup> 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. 21<sup>st</sup> 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.

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

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- 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.

**National Flight Academy Cruise Fees:**

\$375.00 per student x 149 gifted seventh grade students = \$55,875

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

**Cost for Substitute Teachers for Gifted Teacher’s PD:**

\$ 81.00 per substitute teacher x 14 teachers = \$1,134

**Cost for three-day training for teachers of gifted individuals:**

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

The professional development opportunities will be held at the Berryhill Administrative Complex which will be at no cost to the district. There will also be no set up or clean up fees associated with the professional development.

**Total estimated cost:**

**\$62,009** for student’s 3-day cruises and teacher PD