

**ASP / 21st CCLC Miami-Dade
Website Report – June and July 2018**

Moving Full S.T.E.A.M. Ahead!

STEAM, which stands for Science, Technology, Engineering, Art, and Math, also referred to as STEM+Art, highlights projects and programs that integrate technologies, curriculum tools, trends and best practices that power education in science, technology, engineering, math and the arts.

This summer, students will immersed in a STEAM program like no other! Students will explore the diverse areas of science that can lead to one of the top careers in STEM, the leading area of career growth. S.T.E.A.M. incorporates all aspects of Science, Technology, Engineering, Art, and Mathematics (S.T.E.A.M.). This interactive summer academic and personal enrichment program builds skills in its youth participants based on four themes that intertwine reading, math, science, social studies, and STEAM in a kaleidoscope of earth's dynamics to enrich the mental, physical, and social development of each participant. The goal of this plan is to use the multiple intelligence learning formats through disguised learning, to enhance student interest and skills in the various areas of science, including: natural, formal, social, and applied science.

Students will combine all of the lessons they learned throughout the summer to create a cohesive production for their adult family members, advisory board and community members, including school administration.

POST Summer 2018...

“The Summer Recap and Review”

This year's summer program was a huge success, with an average overall daily attendance rate of one hundred twenty percent! We thank our parents for being so awesome. The great majority of ASP Miami's parents got their children to camp early or on time, prepared with camp shirts, and ready to learn and have fun! Behavior problems were kept to a minimum and students were engaged in a myriad of activities that stretched their minds and bodies.

The goal of this program was to use the multiple intelligence learning formats (i.e., bodily-kinesthetic, interpersonal, verbal-linguistic, logical-mathematical, naturalistic, intrapersonal, visual-spatial, and musical) through disguised learning, to enhance student interest in STEAM, and increase the level of their academic and life skills. Students were presented with the question, “How can we move full S.T.E.A.M. ahead?”

The STEAM Camps included:

1. Performing and Fine Arts – Reading Intensive;

2. STEM (Science, Technology, Engineering, and Math) – Math and Science Intensive;
3. Cultural Arts – Social Studies, History, and Behavioral Science Intensive; and
4. Career Development – Writing Intensive

Personal enrichment experiences also supported the social, emotional, and ethical development of students by including character education (to increase respect, honesty, kindness, hard work, and self-control), life skills (such as home economics: cooking, money and time management, and technology usage; interpersonal skills (such as problem solving and conflict resolution, “people smarts,” listening and communication, and negotiation); and intrapersonal skills (such as goal setting, resilience, balance, overcoming fear, forgiveness, persistence, and adaptability), and arts education (to include fine arts, dance/movement, theater, and music).

Students learned how to decode the world around them and make positive decisions about important issues regarding his/her mental development, health/nutrition, and physical activity; while being enriched in areas consistent with the 21st CCLC federal legislation, including:

1. Health Education
2. Physical Education
3. Technology education
4. Character education (with topics including cultural diversity, community connection, improving self-confidence, developing team building skills, and anti-bullying)
5. Programming for students with limited English proficiency

There were also multiple opportunities to promote parental and family involvement! Adult family members joined the ASP Miami crew at the community block party and program awareness event, sponsored by Miami Parks, Recreation, and Open Spaces West Perrine Park, as well as various community partners.

This summer’s program ran from June 11 until July 27, 2018 at both R. R. Moton and Ethel F. Beckford/Richmond schools sites. To see how much fun we had with learning, check out some of the pictures above and below...