

# **Summer League / Summer STEAM 2018**

## **STEAM Program (Science Technology Engineering Arts Math)**

**Overview: The Greater Cincinnati Urban League summer program ((Summer League) is designed with a social emotional self-regulatory and agency construct promoting - leadership, educational motivation, healthy living, career, community and civic engagement.**

### **Goals:**

- 1) To engage 20 students, 7<sup>th</sup> - 12<sup>th</sup> grade) in an 8 week summer program experiencing visual arts, environmental literacy, math and technology, peer mentoring, leadership dynamics, peace principles and service learning.**
- 2) Provide students with an opportunity for guided examination of self and community.**

### **Objectives:**

- To foster positive values / moral compass/ optimistic thinking**
- To promote compassion**
- To improve self-management and personal responsibility**
- To increase self awareness**
- To expose students to a sense of purpose**
- To enhance wellbeing and centeredness**
- To develop an appreciation the environment**
- To expand concepts of aerial technology**

**Dates: June 4– July 27, 2018**

**Hours of engagement: 20 hours per week**

### **Activities:**

- 1) Collaborative Art Project (Connections to Unmanned Aerial Systems technology)**
- 2) Media Technology (Video and photographic perspectives from an aerial perspective)**

- 3) To engage 7<sup>th</sup> /8<sup>th</sup> grade students in Stem Bike Club (students build and ride their own bikes.**
- 4) Students build an aerial system, attach cameras and experiment with flight of constructed drones**
- 5) Community Excursions: Krohn's Conservatory Butterfly Show, Sinclair College Aviation Technology Department, GE Aviation, Dayton Aviation Museum / Paul Laurence Dunbar House, Evergreen Holistic Center, Outdoor Adventure Club (Bike Trail ride and or Kyaking), Gabriel's Place Garden, CIC percussions; Miller Gardett Salon, Cincinnati Zoo Cultural Arts Festival**
- 6) Yoga and Mindfulness**
- 7) Journaling and 'Letter to My Future Self'**
- 8) Public presentation and exhibit of projects.**

**Each activity is enhanced with the Peace Builder Principles: Praise people, Right wrongs, Seek wise people, Give up put downs, Help others, Notice and speak up about hurts caused to others.**

**Evaluation and Assessments:**

- Youth Program Quality Assessment (YPQA)**
- DESSA – 8 Social emotional competencies**
- Project Completion (unmanned aerial system, bikes, journals, art project, letters)**
- Pre/ Post Surveys**

Summer League Budget 2018  
STEAM

Media Workshop and Photo Documentation	\$2400.00
Arts Engagement	\$1200.00
Music workshop	\$600.00 Krohn's
Conservatory	\$225.00
Environmental Literacy and Leadership	\$300.00

YWCA Bullying / Safe Dating	in-Kind
Educational Materials	\$2500.00.
Transportation	\$800.00
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<b>Total</b>	<b>\$8025.00</b>

Staffing: Deborah Brock-Blanks: Full time  
 Meghan Thomas :Part time  
 AmeriCorps Full time  
 AmeriCorps Full time