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## **PERFORMANCE BASED CONTRACT GUIDELINES**

### **1. WHAT IS THE PURPOSE OF THE SERVICE?**

Computer Adventures will provide onsite instruction to teach the following technology courses to a maximum of 90 students. Each class will have a maximum of 30 students

- Minecraft for 5<sup>th</sup> Graders
- Robotics for 6<sup>th</sup> Graders
- Robotics for 7<sup>th</sup> Graders

#### **Course description listed below:**

##### Minecraft

Students will navigate the Minecraft world to complete quests, strategize and build creations such as towns/cities, seven wonders of the world monuments, Rube Goldberg machines, and interactive mini-games. Through Minecraft creation, students will visualize Math concepts such as area, perimeter, volume in 3 dimensions, and demonstrate knowledge of ratio, proportion and fractions. Students will also collaborate and communicate with other students to explore, practice digital citizenship, creative thinking, and problem solving skills. Networking, server and client concepts will also be discussed.

##### Robotics

Students will work with programmable smart hub, motor, sensors and various Lego bricks to build and program models such as helicopter, truck, gorilla, frog, dolphin, caterpillar and more. This course offers hands-on activities that ignites students' curiosity, while enhancing their skills in science, engineering, technology, and coding.

### **2. AMOUNT OF SERVICE**

Instruction will be provided at School 23 in Yonkers, New York between 2:30pm to 3:45pm on Mondays and Fridays. The classes will be for starting from May 2018 through June 2018; excluding school holidays and half-days.

Payment will be made within 90 days after receipt by the school district of an approved invoice for services rendered.

### **3. WHO IS SERVED?**

Instructors will be serving the students directly.

### **4. WHO WILL PROVIDE SERVICES?**

Instructors are hired and trained by Computer Adventures LLC ( [www.computeradventures.com](http://www.computeradventures.com) )  
All instructors will have finger-printing clearance from NYS Education Department.

### **5. WHAT WILL BE COMMUNICATED TO DISTRICT PERSONNEL, PARENTS, OTHERS ABOUT PROGRESS AND RESULTS OF THE SERVICES?**

Monthly reviews/summary for appointed personnel will be provided in the form of emails.

### **6. HOW WILL THE QUALITY BE JUDGED?**

The Yonkers School District will use a standardized evaluation for all training sessions delivered. The district will share the results of evaluations with the vendor for feedback and to plan for future training.

### **7. PERSONS RESPONSIBLE FOR ADMINISTERING THE CONTRACT.**

Vivian Tai  
Computer Adventures LLC (owner)  
[vivian@computeradventures.com](mailto:vivian@computeradventures.com)  
(914)536-1082

YPS contract contact:  
Dr. Christopher Macaluso / Gail Joyner-White  
Executive Director of Professional Development

**8. ARE THE SERVICES PURSUANT TO A GRANT AGREEMENT? IF YES, WHAT IS THE GRANT AND WHAT ARE THE GRANT REQUIREMENTS RELATED TO THIS AGREEMENT?**

Yes, these services are pursuant to the Extended Learning Time (ELT) grant.

The objectives associated with the ELT grant are:

- All schools will improve student outcomes by adding at least 25 percent more time to the academic calendar beyond the current schedule, by extending the school day, school week, school year, or some combination thereof, either district-wide or in selected school buildings.
- 100% of ELT schools will offer a range of high-quality educational, developmental, enrichment, targeted and recreational services for students and their families in core academic areas supporting CCLS;
- School transformation is impacted by teacher participation in professional development and/or in class modeling;
- 100% of ELT schools will offer enrichment and youth development activities such as nutrition and health, art, music, environmental science, theater, technology and recreation;
- 100% of ELT schools will establish and maintain partnerships within the community that continue to increase levels of community collaboration in planning, implementing, and sustaining programs.

**9. WILL THE CONTRACTOR BE RECEIVING ANY STUDENT DATA OR OTHER DATA FROM YONKERS PUBLIC SCHOOLS? IF YES, PLEASE DESCRIBE. IF STUDENT DATA IS BEING SHARED, PLEASE PROCEED TO QUESTION 10 BELOW.**

NO

**10. WILL THE STUDENT DATA BE USED FOR THE PURPOSE OF DEVELOPING, VALIDATING, ADMINISTERING STUDENT AID PROGRAMS, OR IMPROVING INSTRUCTION? IF YES, PLEASE SPECIFICALLY DESCRIBE.**

N/A