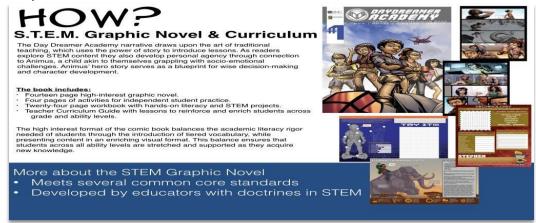


www.fieldofdreamsacademy.org

The Field of Dreams Academy is excited about the opportunity to develop a long-term, strategic partnership with the Crawford Long Middle School. Through our partnership, we will provide our academic and athletic enrichment programs focused on STEM education to the school. The Field of Dreams will provide one of signature academic programs:

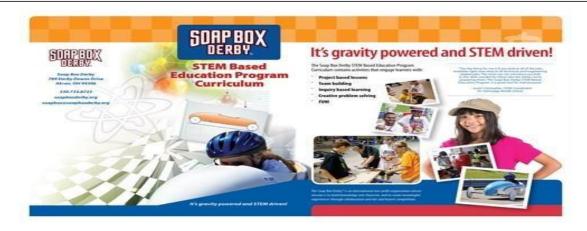
1. S.T.E.M. Graphic Novel and curriculum, titled Project ARKS which is an interactive program that balances hands-on literacy and various STEM projects. Students explore STEM content through a visual format framed in Common Core standards. Each student receives a twenty-four-page workbook that is anchored by a Teacher's Curriculum Guide with lessons to reinforce and enrich each student's learning experience across every grade and ability K-12.



2. Our Racing to Make Our Dreams (RMOD) program. RMOD Derby's Education Program uses the tools and values of Soap Box Derby® racing to introduce Science, Technology, Arts, Engineering and Math (STEAM) to students in an enjoyable, engaging way. The Education Program is designed to provide 4<sup>th</sup> -12<sup>th</sup> educators and students with project- and standards-based, inter-curricular learning opportunities. Through our Ready-Set-Go Achievement Program, each school will have an opportunity to assign team of students who will assemble soap box derby car kits for their school; either as a Saturday school project, or in school settings and then race against other teams per their school level and division in hopes of being crowned RMOD Champion! The objective is to educate, expose, and endow these students to the sport of auto racing; and how to apply the principles of science, technology, engineering and math (STEM).

### **Content Areas Include:**

- Physical Science: Scientific inquiry, forces, motion, simple machines, gravity, mass, friction, speed, kinetic and potential energy, friction.
- Technology: Research, critical thinking, innovation, problem solving, collaboration, communications.
- Engineering: Define problem and needs, test, refine, develop solutions, communicate, evaluate, manufacturing, engineering & design emphasis.
- Arts: Visual and fine arts, creating, presenting, producing, connecting.
- Mathematics: Measurement, basic math, geometry, data analysis, weight, time, problem solving.



# **Program Implementation**

The Field of Dreams Academy will provide academic fellows to facilitate both programs and classroom instruction. Initially, our academic fellows will lead the classes to introduce the program to our teachers and students. Both programs provide a curriculum framed in seven exciting, Common Core modules focused on developing STEM competencies such as:

- Prototyping
- Research
- · Critical thinking
- Problem solving
- Communication
- Collaboration
- Teamwork

Teacher or Educator Certification: YES

After-School Saturday Enrichment Program: YES, we would want the school to implement a Saturday enrichment program. This would allow us to really engage the student learning experience. Our programming would be two Saturdays each month with two hours of enrichment.

Under our Racing to Make Our Dreams (RMOD) program. We will host an All-American Soap Box Derby® racing competition. It is a youth gravity racing program that is organized by the International Soap Box Derby, Inc. Student will build a car using a specially designed kit purchased from the ISBD.

### Cost:

The Field of Dreams Academy is funding the implementation of this program. We will cover the professional fees of the academic fellows. Additionally, we will cover the program cost for thirty-six (36) students. (Student workbook, teacher's curriculum guide, mini soap box car kits). If a school prefers to offer our program to more students than there will be an additional cost of twenty-five \$25.00 per student.



"Sport has the power to change the world. It has the power to unite people in a way that little else does. Sport can awaken hope where there was previously only despair." — Nelson Mandela

Our athletic program is built on the principle of positive character building. We balance our program by teaching our student-athletes the fundamentals of the game, coupled with an understanding of vital life skills and the virtues of integrity, perseverance, courage and a commitment to excellence. Our success is not measured in wins/losses, but by ensuring our student-athletes reach their highest potential.

The Field of Dreams will also provide one of signature athletic programs:

## **Athletic Program: Lacrosse**

Field of Dreams United Lacrosse Club (FODLC) is an instructional sports league designed to introduce lacrosse to players in the Atlanta area while creating a quality foundation of support them to play at the middle and high school level in the future. FODLC was created for schools, recreational associations and community organizations within the Westside Community to offer an alternate sport to their youth. Youth who are in grades 6th to 8th are welcome to participate. No lacrosse experience is necessary. We will provide open enrollment, and there are no try- outs.

Our purpose is to promote the game of lacrosse with an emphasis on teaching the fundamentals on around skill development, teamwork, and good sportsmanship!

We will promote parent involvement to ensure we provide the best environment for our players to effectively learn, improve, and excel at the game of lacrosse.

<u>6th to 8th grade LAX Club:</u> We would have two to three teams (Black, White and Gold). We would have a boys and girls team that would compete with other clubs and academies in metro Atlanta in the Atlanta Youth Lacrosse program.

#### Cost:

The Field of Dreams Academy is funding the implementation of these programs. We will cover the professional fees of the certified coaching staff. Additionally, we will cover the program cost for field equipment (goals), training resources, and game day operations (referee, scorekeeper and medical staff). Each player will pay a seventy-five dollars (\$75) league participation fee (registration, uniforms, player membership fee and equipment). We will provide player equipment, and training resources during our instructional skill clinics. If the school prefers to offer our program to more students than you will be responsible for the additional programming cost.

