

Looking for a **GOLD MEDAL WINNING** after school STEM program?



USA BMX, the governing body of bicycle motocross racing in North America, is offering a first of its kind after school curriculum combining Science, Technology, Engineering and Math. The program also includes a physical fitness element, and the kids take away a BMX bike, helmet, and a free one-day membership to USA BMX. No other Olympic sport offers an officially sanctioned after school program in the United States.

ABOUT USA BMX

The inclusion of BMX racing into the Olympic Games in 2008 has catapulted the popularity of the sport of BMX Racing to new levels. From this international exposure, USA BMX has experienced a growth in membership to over 70,000 youth across North America. The organization sanctions over 14,000 races each year at 380 BMX member tracks.

The USA BMX Foundation, the non-profit arm of USA BMX, has developed a new youth program to attract more kids to the sport and to promote the positive virtues of BMX racing through a formal (STEM based) education program. The program is supported by Free Agent, one of the largest BMX companies in the world and home to Olympic Gold Medalist, Maris Strombergs.

THE BMX STEM PROGRAM

This new after school enrichment program is built around a Science Technology Engineering and Math (STEM) curriculum model. The eight module program is equal part education, equal part athletics and exercise. Each student receives not only the STEM education, but also a helmet, a BMX bike, and a one-day membership to USA BMX. The program is designed to be supported through a variety of funding models, specifically grant and outcome based funding as well as fee based programming. A complete outline of the program is on the reverse side of this flyer.

For more information contact:

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2008 & 2012 Olympic Gold Medalist
Maris Strombergs
sponsored by Free Agent



Five (5) BMX bikes



Five (5) BMX safety helmets



2012 Olympian, David Herman
sponsored by Free Agent

BMX AFTER SCHOOL STEM PROGRAM OUTLINE

The program is offered through the USA BMX Foundation, a 501(c)3 non-profit corporation. This one-of-a-kind offering comes with a “kit” that has everything you need to provide the perfect after school enrichment program for youth ages 7 to 14.

Each kit includes the following:

- Complete curriculum providing eight modules, filled with photos, step by step walk-throughs and outcomes
- Five (5) Free Agent BMX bikes
- Five (5) BMX safety helmets
- One (1) bike stand for builds, repairs and modifications
- One (1) complete set of bike tools
- One (1) bike pump
- One (1) hand held tire pressure gauge
- Five (5) alternative bike tires (different tread for use in module #6)
- Each student receives a free one-day membership to USA BMX.



One (1) 33-Piece tool kit



One (1)
Composite
floor pump w/
gauge

“Kit” Price - \$1,750
Offer valid through 12/31/15

To order a USA BMX STEM “Kit” contact:
JonS@usabmx.com or 602.369.6955



Curriculum modules

1. Bike assembly and set up
2. Tire pressures
3. Seat positioning and force
4. Off-road vs. pavement
5. Pedal, coast and balance
6. Tire tread and resistance
7. Speed, stopping and braking
8. Bike circles and diameter

