



## Family Track Modeling Contest



Building off of the success of our classroom-based track-modeling program, we have decided to take the program to the living room or garage.

Families can work together to design and build their “dream track” using the parameters below. All entries will be judged on the local level by Track Operator where one winner will be selected to move onto the National Championship. From there, we will select 1st, 2nd and 3rd place along with a “members choice” winner that will be voted on by fans.

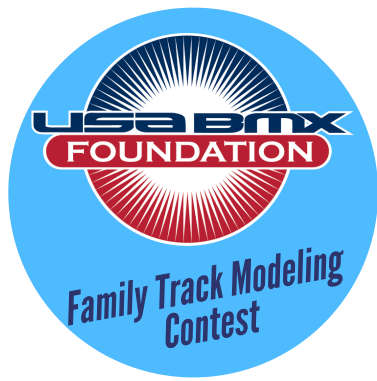
All local entries must be submitted on their local track’s Facebook page by May 1st. Tracks will announce their winners on Thursday, May 7th. Local winners must be submitted by Monday, May 11th. The Track Modeling National Championship winners will be announced on Wednesday, May 20th.

The winning team will receive a Grands Prize Pack.

- Race entries for up to four (4) household members for Grands
- Hotel accommodations for four (4) nights
- Four (4) tickets to the Pro Spectacular

Rules can be found on the next page. Good luck!





# HOW TO TRACK MODEL AT HOME



## FAMILY BUILT

While this project is meant to be done as a family, we would like to limit parent assistance to 20%. Help, plan, give advice and participate when needed, but parents should be "advising" vs building.



## ENVIRONMENT

All track builds must fit in a 24 inch x 48 inch area. You can build your track on project board, a table, a box or even in your backyard. You pick the environment, as long as it fits in the designated area.



## MATERIALS

You can pick your building materials. We encourage use of dirt. For your start hill, any buildings, sheds, bleachers, restrooms, etc, you are welcome to use other materials. We strongly encourage the use of repurposed materials whenever possible.



## BUDGET

All builds must stay within a budget of \$5.00 for purchased materials. You should not have to purchase much for this, but if you do, \$5.00 goes a long way at the dollar store.



## REQUIREMENTS

Minimum requirements for all tracks are listed below. If your track does not meet all of the requirements below, that is all right, however, your tracks score might be negatively affected.

- 1) Start area with hill and starting line
- 2) Scale: must be at scale (for length, height and width)
  - Length of a regulation track ranges 900 ft to 1300 ft (width of tracks vary between 20 ft to 32 ft)
- 3) Your track must have a finish line
- 4) Turns must be banked
- 6) You should attempt to make your track smooth

We strongly encourage you to "soiltac" your track. Our recommendation is 6 parts water, 2 parts vinegar, 2 parts glue. We find it works best to add glue to 2 parts water and warm it in the microwave for one minute. This thins the glue and allows it mix better with the vinegar and water. Mix this well, put into spray bottles. If spray nozzles clog, use warm water or an opened paperclip to clean.