

Rules:

Class 11

1. Only senior high school students are eligible to participate.
2. Individual entries only.

Class 12

1. Only senior high school students are eligible to participate.
2. Individual entries only.

Limitations:

Class 11

1. Student will utilize a Microsoft Windows Based Aerial Combat Flight Simulator Program.
2. Simulator software will be pre-configured prior to competition. No adjustments, drivers, controls, etc. allowed.
3. Student will simulate flight in a Cessna 172.
4. Student will take off from one airport and land at another airport.
5. Student with best from "full stop" to "full stop" time will be considered winner.
6. Physical yoke and pedal controls will be available for aircraft control.
7. Updated information will be posted on website teched.dadeschools.net/Resources.htm.

Class 12

1. Student will utilize a Microsoft Windows Based Simulator Program.
2. Simulator software will be pre-configured prior to competition. No adjustments, drivers, controls, etc. allowed.
3. Student will simulate combat "dog fight" in two man team.
4. Students compete until all students have competed and been eliminated.
5. Match win is considered to be last pilot flying.
6. Physical stick and throttle controls will be available for aircraft control.
7. Updated information will be posted on website: teched.dadeschools.net/Resources.htm

First, Second and Third Place trophies will be awarded in both classes.

Premiums:

Purple Ribbon	\$5.00 and Special Award Rosette
Blue Ribbon	4.00
Red Ribbon	3.00
White Ribbon	2.00
Yellow Ribbon	Ribbon Only

School Trophies and Awards:

- Best Overall Middle School (Plaque)
- Best Overall Senior High School (Plaque)
- Steven A. Bachmeyer Aviation/Aerospace Award of Excellence (Plaque)
- General Aviation Flight Simulation Best Overall School (Plaque)
- Aerial Combat Flight Simulation Best Overall School (Plaque)

First Place, Second Place and Third Place Individual Trophies:

- General Aviation Flight Simulation Contest
- Aerial Combat Flight Simulation Contest
- Middle School Metric Glider
- High School Metric Glider

Important Note:

If you are unable to pick up your exhibits on Thursday, April 15, 2010, please make arrangements to have someone else pick them up for you. Exhibits not picked up during check-out WILL BE discarded on Friday, April 16, 2010 at 8:00 am.

If there are no entries meeting the quality standards for any awards, no award will be given.

Boy Scouts

Division Code: 52

SUPERINTENDENTS: Karen Robinson

ASSISTANT SUPERINTENDENT: Steven Robinson

STUDENT ASSISTANT: Brad Norris

Entry Form Registration Deadline:

Tuesday - February 2, 2010

Accepts Groups?

YES

Limitations:

Exhibits larger than 24" X 24" or over 5 pounds in total weight must be approved the Superintendent Karen Robinson prior to February 2, 2010, please contact Karen Robinson at 305-271-4626.

Dioramas & Science boards must be covered attractively, including the back and sides

Check-In:

Units with displays that require extra time and space to assemble must contact the Superintendent Karen Robinson 305-271-4626, prior to the Tuesday February 2, 2010 registration deadline to arrange special access to the area. Units with slightly oversized displays are requested to check-in on Thursday, March 18, 2010 from 4:00 pm to 8:00 pm, in Arnold Hall. Any other display may be checked-in either Thursday, March 18, 2010 from 4:00 pm to 8:00 pm or on Saturday March 20, 2010 from 10:00 am to 4:00 pm, in Arnold Hall.

Check-Out:

Thursday, April 15, 2010 from 4:00 pm to 8:00 pm, in Arnold Hall.

Entry Form Guidelines:

Please use the **Club Entry Form**. The division code is 52. Fill in the name of the Scout and his grade. Please indicate Pack/Den or Troop/Patrol in the space provided for Club Information. This is the only way we can determine individual and den awards. In the space provided for Club Leader Information please type in the leaders information. **If this is a group project, please indicate on the entry form and submit the name of each scout in the group.** Only one tag will be printed for all group projects since **A GROUP PROJECT IS ONE ENTRY WORKED ON BY MORE THAN ONE PERSON.** You **MUST** show the leader's name and address so the entry tags can be mailed to them. This division is for anyone in Tigers, Cub Scouts, Boy Scouts, Eagle Scouts and/or Explorers. Anyone entering an exhibit(s) in this division **MUST** be a member of the Scouting Organization and they will be able to enter any project(s) that is either a Scouting requirement or reflects his achievements in Scouting. This includes specific projects such as Pinewood Derby, Raingutter Regatta, crafts, displays, dioramas or writings.

Boy Scout Exhibits

Class 1 - Individual Entry

Class 2 - Group Entry

Rules:

1. Scouts may submit no more than 6 exhibits in this division.
2. All entries must clearly relate to a Scouting Project, achievement or special Scouting event within the past twelve months. Exhibitor may be requested to explain their project at check-in. **PLEASE DO NOT ENTER SCHOOL PROJECTS.**
3. Exhibits larger than 24" X 24" or over 5 pounds in total weight must be approved the Superintendent Karen Robinson prior to February 2, 2010, please contact Karen Robinson at 305-271-4626. Oversized projects, such as gateways, towers, or large floor displays will have to be constructed in the display area the weekend prior to March 19, 2010. Please contact Karen Robinson so arrangements can be made.

- Due to their very fragile nature, clay, glass, terrariums, ceramics, plaster of paris, resin or synthetic items will not be accepted. Sand sculptures are not accepted. **Food items of any kind will not be accepted. Coins are not to be attached to any display.**
- All exhibit entry ID tags must be securely attached. Do not detach claim ticket. **Leader's name, phone number and pack/troop, den/patrol must appear on the back of the tag remaining with the exhibit.** This is the only way we can notify the Scout if the exhibit wins an award.
- Exhibits designed to be hung **MUST** have proper hardware securely attached and be ready for hanging.
- Depending on the number of exhibits and the display space available, third and fourth ribbon exhibits may not be openly displayed.
- All exhibits not picked up at check-out will be disposed of and cash awards and ribbons forfeited.

Scouting Activities

Each unit is invited to submit photos of any Scouting activity, three photos per activity. Photos will be judged on CONTENT: clearly a scouting activity or event, class A or B uniform; and ACTION: showing the Scouts are actively involved in the event. If the display will be presented as a science board collage please notify the Superintendent prior to February 2, 2010.

Classes

Class 3 - Scouting Activities - Individual Entry

Class 4 - Scouting Activities - Group Entry

Rules:

- Photos must be entered in The Fair™ just as any other group or individual exhibit and must have the entry/claim tag attached to the back.
- Photos may not be returned to the unit, so make sure you keep the original or negative.
- Photos are to be 8 X 10, or 11 X 14.
- A label with the unit number, den/patrol/crew number and name of unit sponsor should adhere to the front of the photo. PLEASE include a photo title, (ie. "Pinewood Derby", "First Aid Merit Badge", "Summer Camp").
- Letters and numbers should be large enough to be seen from a distance.
- The photo should clearly show that this is a "Scouting" event.
- All photos will be eligible for cash awards and/or trophies.
- If a science board is to be used, be sure to attractively cover the back of the board.

Pinewood Derby at The Fair™

WHAT'S THE FUN OF MAKING A CAR IF YOU CAN'T RACE IT? Well, here's your chance to RACE YOUR OWN CAR on our tracks against every other Tiger, Wolf, Bear and Webelos entry and maybe walk away with a trophy! When you check-in your derby car as a racing exhibit, you will be given a free fair entry pass. This pass is to be used on race day, April 3, 2010 in Arnold Hall. All cars raced will be eligible for a special trophy. All cars entered, either for race or exhibit only, will be eligible for cash awards.

Classes

Class 5 - Individual Entry

Rules:

- All cars must be registered in the division and have an entry/claim tag. Tags are to be rubber-banded to the race car. **DO NOT STAPLE** or attached the tag any other way.
- Car weight cannot exceed five ounces, length cannot exceed seven inches, and width cannot exceed two and three-quarter inches. Minimum clearance under the car shall be a three-eighth inch.
- Limit one car per Scout. The car must have been made during the last twelve.
- The car must be made from an "Official" Cub Scout Grand Prix Pinewood Derby Kit. Only official Cub Scout Grand Prix Pinewood Derby wheels and axles are permitted. Only wheels made with BSA initials are permitted, solid axles are prohibited.

- Other than sanding imperfections, no modification of the wheels will be permitted. Alteration of the wheelbase is prohibited. Lubricant by means other than dry Teflon or powdered graphite is prohibited.
- Wheel brushing, bearings, washer, hubcap, and suspensions systems are prohibited. The car must be freewheeling with no method of self-propulsion.
- All parts, including decals, must be secure. In no case are race officials or The Fair™ responsible if parts or decals come off.
- Race officials will assign numbers based upon entry. Please have a space available on the TOP of the car, behind the rear axle, where officials can affix a sticker with a number.

Judging Criteria:

Quality of workmanship in relationship to the age of the exhibitor, effective use of materials, design, presentation and total effect. Photos will be judged on content, originality, and creativity.

Premiums:

Purple Ribbon	\$5.00 and Special Award Rosette
Blue Ribbon	4.00
Red Ribbon	3.00
White Ribbon	2.00
Yellow Ribbon	Ribbon Only

ONLY ONE OF THE FOLLOWING AWARDS WILL BE GIVEN FOR THE ENTIRE DIVISION.

Best Individual Cub Scout Award.....	Trophy
Best Cub Scout Den Award	Trophy
Best Cub Scout Pack Award	Trophy
Best Individual Boy Scout Award	Trophy
Best Boy Scout Troop Award	Trophy
Best Eagle Scout Project Award	Trophy
Grand Champion Pinewood Derby Award	Trophy
Second Place Pinewood Derby Award	Trophy
Third Place Pinewood Derby Award	Trophy
Overall Participation Award.....	\$50.00 and Trophy
Superintendents Award.....	\$25.00 and Trophy
Judge's Choice Award	Trophy

NOTE:

AWARD/TROPHY WINNERS CAN ONLY BE CONTACTED IF THE LEADER'S NAME AND PHONE NUMBER APPEAR ON THE BACK OF THE ENTRY CLAIM TAG.

Important Note:

If you are unable to pick up your exhibits on Thursday, April 15, 2010, please make arrangements to have someone else pick them up for you. Exhibits not picked up during check-out WILL BE discarded on Friday, April 16, 2010 at 8:00 am.

If there are no entries meeting the quality standards for any special awards, no award will be given.