

# **RA CONGRESS EVENTS**

## **GUIDE**

### **VOLUNTEERS**

All events are led by volunteers. Please respect their leadership. The events are dependent upon volunteers. The following events will be open as long as we have enough volunteers.

### **AWARDS**

RIBBONS will be awarded to first, second, and third place per division in each event.

FIRST PLACE TROPHY (one) will be awarded to the boy who scores the most points overall.

SECOND PLACE TROPHY (one) will be awarded to the boy who scores second overall.

THIRD PLACE TROPHY (one) will be awarded to the boy who scores third overall.

TRAVELING TROPHY (one) will be awarded to the church who scores the most average points.

### **POINTS**

ONE POINT will be given to each boy who earns a third place ribbon (1 point per ribbon).

TWO POINTS will be given to each boy who earns a second place ribbon (2 points per ribbon).

THREE POINTS will be given to each boy who earns a first place ribbon (3 points per ribbon).

TOTAL POINTS per church will be divided by the number of boys registered with their group.

# EVENTS

## ARCHERY

All equipment will be furnished. No personal equipment will be used.

The distance will be 15 yards for all shooters.

Each archer will shoot five (5) arrows.

The targets will be 36 inch NRA five color targets.

Long bows will be used.

This event may be entered any time during the day.

Ribbons for first, second, and third places will be awarded to the winners in each grade.

## BASKETBALL HOTSHOT

Each participant will fill out a registration card and give it to the scorer at your shooting area when it is your turn to shoot.

No warm-up shots!!

Each player will be given one (1) minute to shoot.

A shot must first be taken from the foul line- made foul shots equal two (2) points (alternating shots must be a free throw).

After a foul shot, the next shot may come from anywhere on the court, but it equals only one point.

Boys will rebound their own shots.

Total points at the end of one minute will determine your standing in your grade group.

Check schedule for shootout times for each grade.

Ribbons for first, second, and third places will be awarded to the winners in each grade.

## BOOMERS

Boomerangs will be provided for this event.

### THROWING INSTRUCTIONS:

1. Throw overhand, never side arm.
2. Your boomerang should be held in your right hand as if you are going to write with the end of it.
3. The point of the "V" should be pointing toward the rear of your hand.
4. Tilt the boomerang away from your head 12-15 inches and throw straight with the ground, not up at the sky.
5. When throwing, throw 30-45 degrees to the right of the wind.

### TIPS:

1. If the boomerang flies high then crashes behind you, you probably have too much outward tilt (layover).
2. If it rises, turns, and dives into the ground, try to make your throw more level and straight.
3. If it lands to the left or behind you, throw more to the right of the wind.
4. If it lands to the right or in front of you, throw more towards the wind.

Ribbons for first, second, and third place will be awarded in each grade.

## CAMPCRAFT

This event is an individual effort open to boys in grades one through six. There will be two divisions:

LAD..... 1. Knot tying (square knot and overhand knot)

2. Log sawing (approximately two inches in diameter)

CRUSADER..... 1. Knot tying (square knot, clove hitch, and overhand knot)

2. Fire building (string burning competition)

3. Log sawing (approximately 4 inches in diameter)

The elements will run consecutively. Different stations will be set up for each element. The winner will be the best overall time in each age division.

This event may be entered anytime during the day.

There will be a demonstration and practice area available. Boys may practice their skills in preparation for competition or for their own enjoyment.

Ribbons for first, second, and third places will be awarded to the winners in each grade.

## FOOTBALL PUNT/PASS/KICK

The boys will punt the football for distance, pass the football for distance and accuracy kick the football for distance.

These events may be entered anytime during the day.

Best overall distance will be determined the winner. The throws and kicks can be made from a standing or running position. At a given point the football must be released and scored.

The football pass is for distance and accuracy. The football will be thrown down a straight line and the distance to either side of the line will be deducted from the total distance.

A boy will be allowed one (1) attempt at each event.

Ribbons for first, second, and third place will be awarded to the winners in each grade.

## FRISBEE COURSE

This event is an individual effort.

The participant will throw the Frisbee over a marked course and may be entered anytime during the day.

The smallest number of throws to complete the course shall win the event.

Ribbons for first, second, and third places will be awarded to the winner in each grade.

## LINEGLIDERS

**NOTE: Only the official propeller and the official rubber band supplied with this kit (Make Tracks Co., 931-935-8201, [www.maketrackscompany.com](http://www.maketrackscompany.com)) can be used in competition.**

Width, length, height limits: none. Excessive height might necessitate using longer wires to hang the glider on the line.

WEIGHT:  $\frac{3}{4}$  ounce minimum. Very light RA Linegliders have occasionally found the torque so great that the linegliders will flip over the line and fall off. You can correct this problem by bending the wire in a circle to clasp the line.

DETAILS: Paint, additional wood, plastic, and string may be added for decorations and design.

Attachments: No device may be used for propulsion, except the official rubber band (#92-130) in the RA Lineglider Kit.

This is a race for distance only. Linegliders will not be timed. Each Lineglider must be registered before competition.

Ribbons for first, second, and third place will be awarded.

## MISSIONS RUN

Check the schedule for event time and location.

All age groups, including adults are eligible to participate.

Each individual is asked to make a \$1.00 contribution to the RA Congress Mission Offering.

There will be seven (7) divisions: 1<sup>ST</sup>, 2<sup>ND</sup>, 3<sup>RD</sup>, 4<sup>TH</sup>, 5<sup>TH</sup>, and 6<sup>TH</sup> GRADES, and ADULTS (Men/teens).

Ribbons for first, second, and third place will be awarded for each division.

# PROJECT HALL

Individuals and chapters are encouraged to bring projects and displays to enter in the fair. They should be in place for judging by 10:30am on Saturday. The participant must complete a registration form, giving information about the item entered. There will be five entry categories:

1. Individual Royal Ambassador Projects

This includes any project or activity completed by a Royal Ambassador to help complete his advancement work.

Graded divisions: 1<sup>st</sup> through 6<sup>th</sup> grade

2. Individual Campcraft Projects

This includes any project or activity completed by a Royal Ambassador to help complete his campcraft requirements.

Graded divisions: 1<sup>st</sup> through 6<sup>th</sup> grade

3. Royal Ambassador Chapter Projects

A chapter may enter a project related to their Royal Ambassador advancement work.

Three divisions:

- Lad
- Crusader
- Lad/Crusader (churches that combine 1<sup>st</sup>-6<sup>th</sup> grade)

4. Royal Ambassador Campcraft Chapter Projects

A chapter may enter a project related to their Royal Ambassador campcraft advancement work.

Three divisions:

- Lad
- Crusader
- Lad/Crusader (churches that combine 1<sup>st</sup>-6<sup>th</sup> grade)

5. Missions/Ministry Projects

Chapters (or other groups) that have been involved in missions projects are encouraged to enter a display of their missions involvement.

Display tables will be provided for all entries. However, please bring small tables, extension cords, etc. needed for special chapter displays. Please keep display no larger than one table.

Ribbons for first, second, and third place will be awarded.

# RA RACERS

Each division will run on a different track until the finals. Finals will be run by division. After a car loses twice, it will be eliminated and can be claimed. Any unclaimed cars may be picked up after 3:30pm in the Exhibition Center.

Ribbons will be given for first, second and third place in each grade.

## RA RACER GUIDELINES

**RACING SPECIFICATIONS:** Cars **MUST** be built from the official RA RACER kit. Other cars may not compete. All cars must be made, as much as possible, by the boys with little help from an adult. All racers should be newly made for this year. They should not have been run in a previous Congress.

1. **WIDTH:** overall width shall not exceed 2 ¾ inches.
2. **LENGTH:** overall length shall not exceed 7 inches. No extensions are allowed on the front of the car that allow it to protrude past the starting device.
3. **HEIGHT:** overall height shall not exceed 3 inches.
4. **WEIGHT:** weight shall not exceed 5 ounces. No loose materials of any kind are permitted in the car. The car may be hollowed out and built up to the maximum weight by the addition of wood or metal only, provided it is securely built into the body or chassis.
5. **WHEELS:** Only RA Racer wheels are acceptable. Wheel bearings, washers, and bushings are prohibited. Axles may be polished but any change in diameter will result in disqualification. Wheels can be sanded to true up roundness and remove casting marks, no shaving is allowed. The car shall not ride on any type of spring.
6. **LUBRICANT:** The **ONLY** lubricant that is allowed is dry graphite. Oil and silicone are prohibited!
7. **DETAILS:** Details such as a steering wheel, driver, painting, interior detail are permissible as long as these details do not exceed the maximum allowable weight and they are in good taste.
8. **ATTACHMENTS:** The car must be free-wheeling with no starting devices.
9. **WHEEL BASE:** The wheel base cannot be altered from the kit. Wheel base **MUST** remain at 4 inches using the axles provided in the kit.
10. **INSPECTION:** Each car must pass inspection by the official inspection committee before it may compete. The inspectors have the right to disqualify cars which do not meet specifications.

## **RACE PROCEDURE:**

1. **HEATS-** All races will be run on a system of double elimination by heats. Timing of the cars shall have no bearing in determining heat or final winners.
2. **STARTING-** Cars will be started by gravity from a standstill.
3. **FINISH-** The car(s) whose nose is first over the finish line is the winner.
4. If a car leaves the track on the first race, the race will be run again. If the same car jumps the second time, that car will be placed into the non-winner bracket or eliminated if that is the second loss.
5. **CHECK SCHEDULE** for car registration deadline. Cars must be registered with the track supervisor by deadline.
6. **CHECK SCHEDULE** for race times. A boy need not be present at the time his car races, but he must be a registered attendant of RA Congress.

## RIFLERY

Riflery will be open to boys in grades one through six.

Boys will shoot at official NRA five meter targets.

Each shooter will be allowed six (6) shots. Best five (5) will be scored. There will be NO practice shots.

Scoring is the responsibility of the range official and his staff. The highest scores win in each division.

Participants will be shooting Daisy Air Rifles. All equipment will be furnished. No personal equipment will be used.

This event may be entered anytime during the day.

Ribbons for first, second, and third places will be awarded to the winners in each grade.

## SAILBOATS

This event is for boys in grades one through six.

**SAILBOAT SPECIFICATIONS:**

**WIDTH:** Maximum 3 inches for boat body, maximum of 5 inches for sail.

**LENGTH:** Minimum of 6 inches long, maximum of eight inches long.

**HEIGHT:** no limits.

**DEPTH:** Maximum of 1½ inches below the waterline if a rudder or keel is constructed.

**WEIGHT:** Minimum 1 ounce (28 grams), no maximum weight limit.

**SAIL AREA:** Maximum of 20 square inches (5 inches by 4 inches or equivalent). This can be cut into multiple sails if desired, or cut into different shapes as desired.

**SAIL AND SIDE BEAMS** to hold the sail may extend wider than 3 inches, but must be less than 5 inches wide and they must clear the waterline (or boat deck) by 1¼ inches in order to clear the vertical sides of the rain gutter.

**DETAILS:** Additional wood, plastic, string, etc., may be added for decorating as long as the above limits are not violated.

**ATTACHMENTS:** No device may be added that will offer additional propulsion (example: propellers, etc.).

**RACE PROCEDURE:**

This is a race against the clock. Each participant will hold their own boat. Boats will start with their stern (back) touching the end of the 10 foot rain gutter. At the whistle, participants fan the boats with a table tennis paddle to propel them forward. Participants may not touch their boat with their body or the paddle while the race is in progress. Should this occur, a foul is called and the time for this race is not counted. The boats will be timed. The time starts at the whistle. The timing stops when each boat's bow (front) touches the opposite end cap. The time keepers record each person's time on a 3X5 card and return the card to each participant. As soon as each participant races their boat, they go to the end of the line to wait their next turn. Participants make three runs down the course. At the end of the third heat, time keeper keeps all 3X5 cards. The faster time per participant is used in competition and determines the overall winner.

**AWARDS:** Ribbons for first, second and third places will be awarded to the winners in each division.

## SOCCKER COURSE

This event may be entered anytime during the day.

The boys will kick for a goal (in the eye of the goal) at each set of cones.

They may try three times at each stop.

Points will determine the winner.

Ribbons for first, second, and third places will be awarded to the winners in each grade.

SOCCKER COURSE:

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O      EYE      O

X

X FIRST STOP

X

X SECOND STOP

X

X THIRD STOP

## SOFTBALL THROW

This event may be entered anytime during the day.

There will be 6 divisions- one for each grade (1<sup>st</sup>-6<sup>th</sup>).

The boys will throw the ball from a marked line for greatest distance and accuracy.

The throw can be made from a standing or running position.

At a given point, the softball must be released and scored for distance and accuracy.

The softball will be thrown down a straight line and the distance to either side of the line will be deducted from the total distance.

A boy will be allowed two (2) throws and the best will be recorded as his score.

Ribbons for first, second, and third places will be awarded to the winners in each grade.