



**Greater Los Angeles Area Council**  
**Boy Scouts of America**  
***Firestone Scout Reservation***

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# **Cub Rocket Academy Guide**



**\*\*BRING THIS ENTIRE PACKAGE WITH YOU\*\***

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**Firestone Scout Reservation** has been around since 1955 and is the ideal place for a unique back-to-nature experience whether you're new to camping or a pro to the joys of sleeping in a tent. We are a semi-primitive camp available to Scouting organizations and most non-profit youth groups by reservation for day use and overnight stays most weekends year-round. Conveniently located just east of the 57 Fwy in Brea, CA, our camp is nestled in Tonner Canyon, between Los Angeles and Orange Counties.

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# FIRESTONE SCOUT RESERVATION

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19001 Tonner Canyon Road, Brea, CA 92821

Phone: 714-257-9624

Website: [https:// greaterlascouting.org/firestone-scout-reservation/](https://greaterlascouting.org/firestone-scout-reservation/)

Email: [Firestone.Events@greaterlascouting.org](mailto:Firestone.Events@greaterlascouting.org).

## Hours of Operation

### **CLOSED FOR ROCKET ACADEMY**

	<u>Gate Access</u>	<u>Office Hours</u>
Friday:	4:00 pm – 9:00 pm	4:00 pm – 9:00 pm
Saturday:	8:00 am – 9:00 pm	8:00 am – 5:00 pm
Sunday:	8:00 am – 11:00 am	8:00 am – 12:00 pm

## **Directions from the Los Angeles Area:**

We are located just east of State Route 57 in Tonner Canyon between Diamond Bar and Brea, California. Routes to Firestone Scout Reservation:

- Take 60 Fwy East to 57 Fwy South; Exit Brea Canyon Rd; Turn right onto Brea Canyon Rd.; Turn left on Tonner Canyon Rd.

Or:

- Take 91 Fwy East to 57 Fwy North; Exit Tonner Canyon Rd.; Turn left [East] at bottom of exit.

Then:

- Enter at left gate by Security Guard Station
- **Keep Driving for 6 miles DO NOT MAKE ANY TURNS to get to Loma Linda Campsite for Rocket Academy.**

## **Event Hours Of Operation**

**March 14, 2025, Check In 4pm to 9pm**

**Cracker Barrel- 9:00pm to 9:30pm**

**Assistance in Fixing Rockets (registered participants) 5pm to 9pm**

**March 15, 2025- Activities 8am to 5pm**

**March 16, 2025- Checking Out from 8am- 10am**

**Please note- Check out will depend on your pack leaving a clean camp site.**



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## *TRADING POST*

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### **Broken Hawk Trading Post Hours**

Closed for Rocket!

For your convenience our Trading Posts sell a variety of basic necessities for your enjoyment such as:

- Assorted candy
- Snacks
- Water/Drinks
- Ice Cream
- Slushies
- T-shirts
- Patches
- Handicraft kits
- **And lots more!**

\*Microwave located outside of Broken Hawk Trading Post is available for you use.  
Please keep it clean.

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## *PROGRAM AREAS*

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All programs and events will be held in Wyote field

# CHECK-IN/CHECK-OUT PROCEDURES

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## **CHECK-IN:**

**We Strongly Urge the Unit/Event Leader to arrive before the rest of your group/unit to guarantee your group has filed the correct permit and paperwork.**

Upon arrival on Friday or early Saturday morning, Unit/Event Leader must proceed to **Check-in Window** at the **Registration Desk in Loma Linda**. **It is very important before you go to any place in camp that you check-in.** You will need to turn in a Unit Roster and any Release Forms needed for participation in our Program Activities. We will have additional information there and will be able to answer any questions you may have to get you off to a great start for the weekend. All campsite sizes are based on groups using 4 person tents. If your group is using 6+ person tents for 2 people there may not be adequate room for larger groups.

If you have any medical issues, please let us know at check in. You will need to turn in a copy of the Medical A&B forms for everyone in your group, please have them readily available. Be sure to always keep your cars keys with you in case of emergency and you **MUST FILL OUT THE PARKING PERMIT AND HAVE IT VISABLE ON YOUR FRONT WINDSHEILD.**

### **Your pack will provide:**

1. **EACH PACK WILL PROVIDE TWO VOLUNTEERS TO HELP WITH SATURDAY ACTIVITIES.**
2. EACH PACK SHOULD SHOW SCOUT SPIRIT BY ATTENDING FLAG CEREMONIES

### **Your Leader will provide:**

1. All wristbands for the registered and paid Pack members for meals and non-meals
2. All patches for paid youth participants.
3. Guidance on tent locations and egress/walkways within your campsite (camping etiquette)

## **BEFORE DEPARTURE:**

**Clean Up Campsite:** We are a "Pack it in, Pack it out" camp. All principles of **Leave No Trace** apply. Before departure, each unit will clean its camp site and surrounding area so there is no remaining trash, paper, plastic, etc. It is ALWAYS good practice to bring plenty of strong garbage bags. **Dumpsters and trash cans are not always available.**

**Camp Inspection:** Unit/Event Leader should advise the Camp Staff for final walk through of their site. Please be sure your tents and belongings are packed and loaded before the advertised departure time deadline.

## **CHECK-OUT:**

Unit/Event Leader must proceed to Registration Desk and finalize Check-Out, turn in any rental equipment, and collect any release forms including A&B's.

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## ***GENERAL RULES AND REGULATIONS***

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Please help us have a safe weekend by supervising your Scouts and siblings and following the safety procedures and instructions listed below.

### **1. RULES FOR CAMPING**

- EACH UNIT WILL BE ASSIGNED A CAMP SITE. However, we have a large number of campers that come to Firestone, so you may expect to share your campsite with another unit.
- EACH UNIT WILL BE ASSIGNED A CAMP SITE. However, we have a large number of campers that come to **Rocket Academy**, we require that you bring the appropriate **tent size for the amount of guest inside the tent**. (i.e. 2 participants = 4 person tent, 4 participants = 6 person tent)
- All Units/Campers are to provide their own camping tents, equipment, gear, and meals.
- "Open-toe" shoes (sandals, flip-flops, etc.) are **NOT Allowed** in Camp. This also applies to visitors, and those just dropping off or picking up someone.
- **NO PETS ALLOWED IN CAMP!** No exceptions!
- **Two-Deep Leadership** is required by National council. You must have a minimum of two trained leaders (one who is over 21) with your unit. Leaders **MUST** camp with their Unit. All Cub Scouts must have one-on-five leadership at all times.
- Campers should always use the Buddy System (travel in groups of 2 or more) when at camp.
- Make sure you and your scout have a plan in case someone is separated from the group.
- Do not run in camp. Don't let an injury spoil your weekend.

### **2. CAMPING ETIQUETTE**

- **Noise:** Please keep the noise down after 10 PM. Remember that there are other campers, many who are younger scouts and need their rest, and the animals need to sleep, too.
- Be a good neighbor when camping. Leave room for others to pass by on the way to the water and rest rooms.
- When passing someone else's camp site, be respectful and go around rather than straight through.
- If you need assistance, please contact the Camp Ranger or a Staff Member.

### **3. SECURITY**

- Security Gate Closes at 9:00 pm to enter facility. You can however exit at any time.
- Ranger lives on property if an emergency arises.
- Please leave valuables at home. Firestone Scout Reservation and the Greater Los Angeles Area Council are not responsible for lost or stolen items.

- Cell Phone, Internet, or Wi-Fi service reception is very limited or not available in camp depending on your service provider.

#### 4. VEHICLES AND PARKING

- Park in designated areas ONLY!
- **Park vehicles so they are “Head Out” (Back into your spot)**
- All vehicles entering the camp area must have a Parking Permit. DISPLAY Parking Permit prominently on dash (Indicate name and Unit Number on permit.)
- Vehicles will be allowed access into assigned Campsite for unloading and loading **only**.
- **Any car parked long-term in the campsite or blocking others or obstructing roadways may be towed or cause its family to be asked to leave.**

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### *GENERAL RULES AND REGULATIONS (cont.)*

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#### 5. RVs & TRAILERS

- If you wish to bring your RV on property you **must have prior written approval from the Ranger**, or they will not be allowed to enter camp; additional fees may apply.
- **No RV electrical/water/sewer hookups available.**
- Trailers **must** follow the same rules and guidelines as all other vehicles. Check with staff for parking location.

#### 6. NO ALCOHOLIC BEVERAGES, DRUGS, TOBACCO, OR VAPORS ALLOWED

- Firestone Scout Reservation is a **No Smoking** facility.
- Alcohol and Scouting do not mix. The consumption or use, or being under the influence, of alcohol or illegal drugs is prohibited at any activity involving participation of youth members.

#### 7. FIRE REGULATIONS

- **Firestone Scout Reservation is a No Smoking Facility.**
- **NO WOOD OR GROUND FIRES ALLOWED!**
- No liquid fuels of any kind.
- If the fire department is called because of your fire, your unit will be billed for any expenses charged by the fire department.

#### 8. COOKING/FOOD

- Campers are responsible for their own food and cooking unless meal plan purchased.
- Propane cooking is permitted. Charcoal cooking in above-the-ground containers is permitted.
- BBQs are allowed on campsites as long as they are 6” off the ground. They must be propane or charcoal only.
- Do NOT keep food inside your tent or leave it out. This will attract the wildlife to get to it.

#### 9. WATER AND TRASH DISPOSAL

- Campsites have access to a potable water spicket. You may have to share with other campers. Please just use what you need and help conserve water.
- Trash Dumpsters are NOT available.
- Please secure ALL trash overnight. **REMEMBER** that wildlife would like nothing better than to get at your disposed goodies.
- Trash Bags (**BYOB**) – Please bring plenty of trash bags to bag and dispose of your trash.
- Take all trash with you when leaving camp if dumpsters are not provided for the event.

## 10. PORTA POTTIES

- Camp will provide porta potties for the event
- Please keep latrines clean. Please use them for their intended use **ONLY!**
- DO NOT use porta potties to throw away trash.
- Bring your own toilet paper and “dry” hand sanitizer, as what is provided is complimentary and may not be restocked.

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## *GENERAL RULES AND REGULATIONS (cont.)*

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## 11. SHOOTING SPORTS RANGES & PROGRAM AREAS

- Please follow all direction given by Range Masters/Campmaster/Staff at any of the ranges and program areas. You will be asked to leave the range or program area if you do not follow instructions.
- **No running.** Please do not go under yellow tape or fences.
- If you would like to take pictures, please check with range master where it is safe to stand.
- **PLEASE DO NOT BRING PERSONAL FIREARMS, AMMUNITION, SLING SHOTS, OR BOWS AND ARROWS TO CAMP.** Only Firestone Scout Reservation equipment may be used by Scouts, Leaders, and all other participants.

And the most important rule of all is... **HAVE FUN!**

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## *FIRST AID & EMERGENCY INFORMATION*

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Ensure your unit has your **Medical Release Form** and **Parental/Legal Guardian Permission Release** for **ALL** participants in your group.

### **First Aid:**

- All units should be equipped with standard first aid equipment and supplies.
- Individual Units are responsible to handle minor injuries.
- If there are any questions concerning an injury or if it is a major injury, contact the First Aid Station, located at the Registration Desk.
- Any injury requiring a band-aid or more, must be noted in a written log and turned into Camp staff daily.
- **Any serious injuries:** Must immediately be brought to the attention of the **Camp staff.**

### **Fire and Emergency Alarms:**

**If the emergency alarm sounds,**

- All campers are instructed to stop what they are doing immediately and to walk quickly to your campsite headquarters and assemble by unit and wait for further instructions.



- Leaders will take a head count and inform the Camp Leadership of the status of their unit.
- If any evacuation is necessary, Unit Leaders will be given the appropriate instructions.

***ALL DRIVERS MUST KEEP THEIR KEYS IN POCKET AT ALL TIMES.***

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## ***WILDERNESS AREA WARNING***

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### **You should be aware that this is a Wilderness Area.**

There are, among other things, wild animals native to this area. Among them are mountain lions, bobcats, coyotes, deer, raccoon, snakes, spiders, flies, ticks, ants, mosquitoes, and mice. These animals are wild and **must be left alone**. We have had previous complaints about the presence of Bears in the area, but it turned out only to be someone who was an extraordinary snorer. However, on some evening's coyotes, frogs and crickets do serenade beautifully.

#### **DO NOT STORE FOOD IN YOUR TENTS!**

- Some of the smaller animals (raccoon, mice) can get into tents, packs, clothes, shoes, food bags, and your trash.
- Keep all food and items with a scent stored appropriately so as not to attract these animals.

#### **NO OPEN-TOE SHOES ALLOWED!**

- Wear appropriate shoes or you will be asked to change or leave the camp facility.
- Remember you will be walking/hiking and the terrain is uneven.
- You don't want to be bitten, stung, or injured by anything.

#### **Be prepared to handle:**

- Seasonal Poison Oak and Stinging Nettles, Bee stings, mosquito/insect bites
- Seasonal Allergies
- Weather – Warm Days & Cool Nights

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## ***WHAT TO BRING & NOT BRING TO CAMP***

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### **Checklist:**

- |                                                                     |                                                                       |
|---------------------------------------------------------------------|-----------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Tent                            | <input checked="" type="checkbox"/> Clothes for two days              |
| <input checked="" type="checkbox"/> Sleeping Bag/Pillow             | <input checked="" type="checkbox"/> Warm clothes                      |
| <input checked="" type="checkbox"/> Flashlight w/fresh batteries    | <input checked="" type="checkbox"/> Extra socks and shoes             |
| <input checked="" type="checkbox"/> Extra batteries                 | <input checked="" type="checkbox"/> Raincoat/poncho                   |
| <input checked="" type="checkbox"/> Canteen/Refillable water bottle | <input checked="" type="checkbox"/> Coat/jacket                       |
| <input checked="" type="checkbox"/> Lanterns                        | <input checked="" type="checkbox"/> Hat                               |
| <input checked="" type="checkbox"/> Camping Chair                   | <input checked="" type="checkbox"/> A small towel                     |
| <input checked="" type="checkbox"/> Portable table (optional)       | <input checked="" type="checkbox"/> Toilet paper/wipes/hand sanitizer |
| <input checked="" type="checkbox"/> Scout uniform ("Class A"/Field) |                                                                       |

- Toiletries (toothbrush, etc.)
- First Aid kit

- Chap stick/sunscreen
- Insect repellent

**What NOT to bring:**

- Alcoholic beverages (Of any kind)
- Illegal drugs
- Fireworks
- Butterfly knife
- Sheath knife
- Ax
- Firearms
- One Wheels
- Hoverboards (or Segways)
- Pets
- Non-propane stove
- Electronics
- Television
- Electronic game devices
- Roller Skates
- Roller Blades
- Skateboards
- Drones
- Remote Control Vehicles

## **2025 ROCKET ACADEMY SCHEDULE**

### **Friday**

4:00 pm Campers Start Arriving - Camp Setup - Registration

(Camp gate opens at 4:00 pm and closes at 10:00 pm)

**ALL CAMPERS BRING THEIR OWN DINNER TONIGHT**

6:00-10:00pm Rocket Building at Wyatt (Look for Light Tower) Only those that registered for assistance

Leaders' meeting (Event Headquarters) 9:30pm

11:00 pm Lights Out

### **Saturday**

**MEAL PLAN OPTION AVAILABLE**

6:30 am Reveille

7:00-8:30 am Registration for late arrivals/Day Trip

7:15-8:30 am Breakfast

8:45 -9:00 am FLAG CEREMONY: Please assemble at the Flagpole 9:00 -Noon

MORNING EVENTS (**ALL EVENTS SUBJECT TO CHANGE**)

**UNITS WILL BE ASSIGNED A "LAUNCH WINDOW" TIME  
TO LAUNCH THEIR ROCKETS.**

**ALL OTHER ACTIVITIES ARE CARNIVAL STYLE.**

Noon Morning Events End

Noon to 1:30 pm **Lunch**

1:30 -4:00 pm Events continue (Same as morning events)

4:00 pm Afternoon Events End

4:45pm pm Flag Retreat Ceremony (Assemble at Flagpole)

6:00-7:30 pm Dinner

8pm CAMPFIRE - Movie

10:30 pm Lights Out

### **Sunday**

7:00 am Reveille

7:30-8:30 am Breakfast

9:00 am Interfaith "SCOUTS OWN", it is recommended that services be done  
by each unit in their campsite

9:30 am Break Camp - Campsite Cleanup

Campsite Inspections— (Packs WILL be held responsible)

Leaders Submit Surveys  
Headquarters Final Check Out  
10:00 am **Campers take Scout Spirit back home to their friends and family!**

## ***CHECK-IN "CHECKLIST"***

### **Unit/Event Leader:**

**Please have these forms signed and ready to show/turn in at the Check-in Window**

- ✓ ***Copy of your Confirmation***
- ✓ **Bring this Leader's Guide with you to Camp. -**
- ✓ A BSA Health and Medical Record form for EACH PERSON with Part A and Part B filled out completely. To view/print [BSA Health and Medical Form](#) go to:  
[https://filestore.scouting.org/filestore/healthsafety/pdf/680-001\\_ab.pdf](https://filestore.scouting.org/filestore/healthsafety/pdf/680-001_ab.pdf)
- ✓ **ADDITIONAL RULES AND GUIDELINES FORM** – Read, sign, and submitted at Check-in
- ✓ **PARKING PERMIT**- Fill out with driver's name, unit info, sign, and date; visibly place in dash window of each vehicle.
- ✓ **SHOOTING SPORTS** forms for each scout and sibling participating in these activities
- ✓ **UNIT ROSTER** – A copy Must be submitted at the time of the reservation no later the Wednesday prior and kept updated with any changes throughout your stay.

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## FORMS

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### **PRINT, SIGN, AND BRING TO CAMP!**

**Please make as many copies as needed of the following forms.**

#### **FIRESTONE SCOUT RESERVATION ADDITIONAL RULES AND GUIDELINES**

Unit/Group: \_\_\_\_\_

Date: \_\_\_\_\_

Leader: \_\_\_\_\_

- Obey all posted traffic signs while at camp.
- DO NOT PASS ON THE ROADS all roads are 2-way traffic and can cause an accident.
- Firestone Camp Entrance at the Ranger House and Entrance Hut is a work area. Please do not conduct activities around entrance. Please ask the ranger for more information on where to hike.
- Please Note that the Houses in the Camp belong to the Ranger and the Goat Herder and be respectful around them.
- If you wish to bring your RV on property you must have prior approval from the Ranger. They must follow the same rules and guidelines as all other vehicles.
- The dogs on property are working dogs. Please do not play with or feed them. Alert staff or Camp Ranger if seen outside of pens.
- The Goats on property are not to pet or play with. If you should see Goats outside of their pens, alert staff, or Camp Ranger.
- The white fencing around goat pens is electrified and will hurt you if played with. If you see fencing laying on the ground alert staff and Camp Ranger, do not try and fix yourself.
- The former Campmaster training area now Camp Courage belongs to the LA County Sheriff's Department per their guidance trespassers of that area will be sited.

These Guidelines and Rules are for your safety at Camp.

Failure to follow rules and guidelines in Leaders Guide may result in disciplinary action up to and including being asked to leave camp and contacting Council leadership.



By signing below, I understand the above rules and guidelines and will have my group follow them while on the camp property.

Leaders Signature: \_\_\_\_\_ Date: \_\_\_\_\_



# Firestone Scout Reservation

Cub Land • Scouting World • Large Events • Venturing Outposts



## Event/Unit Roster

Unit Type \_\_\_\_\_ Unit# \_\_\_\_\_ District \_\_\_\_\_ Council \_\_\_\_\_ Event Date: \_\_\_\_\_ To \_\_\_\_\_

	SCOUT'S NAME	Day Use	1		2		Day Use	SCOUTS NAME		Day Use	1		2	
			Night	Night	Night	Night		Night	Night		Night	Night		
1.														
2.														
3.														
4.														
5.														
6.														
7.														
8.														
9.														
10.														
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23.														
24.														
25.														
26.														
27.														
28.														
29.														
30.														

	ADULT'S NAME	Day Use	1		2		Day Use	NON-SCOUT YOUTH'S NAME		Day Use	1		2	
			Night	Night	Night	Night		Night	Night		Night	Night		
1.														
2.														
3.														
4.														
5.														
6.														
7.														

I, the unit leader, have in my possession all the required documents: Firearms Release, and BSA Medical Form Parts A & B. List, on back, any exceptions where parent or adults have refused any of the above items. (Duplicate form if additional spaces needed.)

Unit Leader Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Firestone Scout Reservation Rules and Regulations:

**This permit must be on your dash and readable by Camp Staff.**

**PLEASE OBSERVE 15MPH IN CAMP**

- Drive Safely on ALL camp roads and observe speed limit of **15MPH**.
- No trailers/RVs in the camping area.
- Park your vehicle “**HEAD OUT**” in case of emergency evacuation.
- **DO NOT PARK OR LEAVE YOUR VEHICLE IN CAMP.**
- Vehicles may enter camp **ONLY** to load or unload gear.
- If you park blocking another car, and the ranger or Camp Master cannot find you, it will be necessary to tow your vehicle.
- The BSA is NOT RESPONSIBLE for items lost or stolen from vehicles.
- **ALL DRIVERS MUST KEEP KEYS ON THEIR PERSON AT ALL TIMES**

**Fold here and place on dashboard with Parking Permit side up**

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# FIRESTONE BOY SCOUT RESERVATION

# **PARKING PERMIT**

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**Event Dates:** \_\_\_\_\_

Campground: \_\_\_\_\_ Time into Campground: \_\_\_\_\_

Your Name: \_\_\_\_\_

**VEHICLES WITHOUT SIGNED PERMIT WILL BE TOWED**

Unit Type: \_\_\_\_\_ Unit #: \_\_\_\_\_ Auto License Number: \_\_\_\_\_

Disabled or Medical Parking: \_\_\_\_\_ (Must be initialed by Camp Staff)

Traffic control supported by **Brea Towing**, Brea, California 92821, (714) 773-0100

# CAMP EVALUATION

Unit #: \_\_\_\_\_

Last Name: \_\_\_\_\_

First Name: \_\_\_\_\_

<p>We are eager to hear your comments about your experiences here at camp. We learn a great deal about our facility, staff, and program through the eyes of our guest. We take this information to constantly improve our program.</p> <p>For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the rating scale to select the quality number.</p> <p><i>Please return completed form before leaving. Thank you.</i></p> <p style="text-align: center;"><b>Survey Item</b></p>	Expectations Met				
	P o o r	Good			Excell
<p>1. How would you rate your overall experience? Comments:</p>	1	2	3	4	5
<p>2. What Level of Pre-Camp information and support did you receive? Comments:</p>	1	2	3	4	5
<p>3. How were the activities and program? Comments:</p>	1	2	3	4	5
<p>4. How were the facilities? Comments:</p>	1	2	3	4	5
<p>5. Was the staff Cheerful, Kind, Courteous and Helpful? Comment:</p>	1	2	3	4	5
<p>6. How was the Trading Post? Comments:</p>	1	2	3	4	5
<p>7. What items would you like the Trading Post to carry? Comments:</p>					
<p>8. What other type of programs/activities would you like to see here in the future? Commen</p>					
<p>9. Will you come again to Firestone Scout Reservation for: ____ Camping ____Program ____Camporees ____ Events ____BooFest ____Rocket Academy ____Pumpkin Smash!</p>					

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## *VOLUNTEER AT CAMP*

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### **Interested in working or volunteering at Firestone Scout Reservation?**

**Please fill out so we may reach out to you and send you more information.**

**(Please print Contact Information below.)**

Name	
Street Address	
City, ST ZIP Code	
Phone	
E-Mail Address	
Areas Of Interest	
Can You Serve as a volunteer at Firestone?	___ Camp Program    ___ Event staff    ___ Service Projects

***Return completed form to Camp Office before leaving.***

***Thank you.***



# ROCKETING TIPS

## Building Your Rocket

Plan to build your rocket with your pack or den. Make it a fun and interesting time to get ready for Rocket Academy. There are two different rockets that will be built for Rocket Academy.

Please do not bring other rockets to the launch. We will only be launching rockets that the council purchased.

The Cub Scouts and youth under 10 years old will launch the Estes E2X Generic rocket. Webelos and youth who are 10 years and older will use the BMS School Rocket. The rockets require different skill levels to construct and are well suited to the ages suggested. Remember to specify which rocket you will be using when you register for Rocket Academy.

If you are new to building your rocket, you can watch these helpful videos to assist with your building:

<http://bit.ly/WebelosRocket>

<http://bit.ly/CubScoutRocket>

If you need copies of the instructions for the rocket assembly, you can download them from these sources:

Webelos Rocket: <https://www.balsamachining.com/school.pdf>

Cub Scout Rocket: [https://www.estesrockets.com/media/instructions/001764\\_GENERIC\\_BULK.pdf](https://www.estesrockets.com/media/instructions/001764_GENERIC_BULK.pdf)

If you are unable to build your rocket prior to Rocket Academy, you may bring the unopened kit on Friday night of your arrival and build the rocket on the field with the launch staff. **Remember that your kit should be unopened and complete.** We will take your kit and help you build a rocket from the kits we have broken down into building stages.

**Rockets need to fully dry before launch. This typically takes a good 48 hours if you have used waterproof glue.** We are able to build rockets the night before launch thanks to special glue and ovens, but please realize that you will not be able to build a rocket that morning, or Friday night at home, SO plan in advance. Consider the use of waterproof glue to build your rockets. We love Titebond **II and Titebond III**; it washes up while wet and is waterproof when dry.

**Please NO 3-D decorations!** Paint, stickers, markers, or Sharpie pens are great, but heavy or bulky decorations make the rocket unpredictable and so it won't be allowed to fly.

**Keep your rockets in a safe dry place overnight.** We recommend the inside of a car. Firestone is known for its dewy morning and moisture is bad for our rocket's kids.

## **Launching Your Rocket**

Packs will be assigned a launch window for the day of the launch. The schedule will be posted, and you will receive instructions for your launch window at the Cracker Barrel on Friday Night. You must have an adult leader present for Cracker Barrel on Friday Night! **VERY IMPORTANT!**

Please report to the launch site at your assigned launch window for registration. Your rocket will be assigned a launch round. Have your launchers NAME their rockets and organize in groups of 10 or fewer. There are 10 launch pads at each station, so we cannot launch say 12 in the same group. You must split them up 6 and 6, 8 and 4, 10 and 2. That is up to you, but please be mindful and keep groups to 10 or less. You can speed up the process by filling out a launch round form for each group that launches. Extra forms will be available at Cracker Barrel, or you can make copies of the blank in your Rocket Academy Packet.

For packs with 10 or more launchers, you can put your scouts on the launch pad fast, by listing them on the launch round form. Each line on the form corresponds to a launch pad. Be sure to label the rockets with the same number pad as you list them on the form.

To carry your rockets, may we suggest using a divided box to safely house your Pack rockets! Decorate the box with your Pack and Den info. (Trader Joe's and BevMo have perfect boxes (i.e. wine boxes). Just cover all traces of the box's former use.

Once registered, your rocket will be inspected for safety and prepared for launch. If your rocket is grounded due to design or construction flaws, we will provide you with a loaner. Please return the loaner to the registration desk after the launch. You will move through staging areas along side of the launch area until your launch round is called. Please keep your group together throughout the process

## **Recovering Your Rocket**

Once your rocket is air-borne, you must safely recover it from the recover area. In some cases, there are factors which will cause the rocket to miss the recovery area and land in areas that are off limits. Remember there are rattlesnakes and other hidden dangers in the brush! Losing your rocket in the trees means that you had an AWESOME launch! Please come back to the range for your special Badge of Honor, but please do not try to recover it on your own. The rocket is not worth the pain and panic of a snake bite.

Please discuss with your Cubs and Webelos that the Rockets ARE NOT LIKE EASTER EGGS! Scouts should not "collect rockets" unless they do so to help others. Each person should only collect his or her own rocket. It is not a race to get the rocket! If you find a rocket, bring it to our Lost and Found table by the Rocket Launch registration table.

## **VERY Important**

**Have FUN!** Rocket Academy is a unique blend of scouting, science, and fun. Use this opportunity to create memories and learn something new. Perhaps you will take up the sport of Rocketry and be a member of the Launch Staff someday!

# Firestone Scout Reservation



19001 Tonner Canyon Road - Brea, CA 92821

