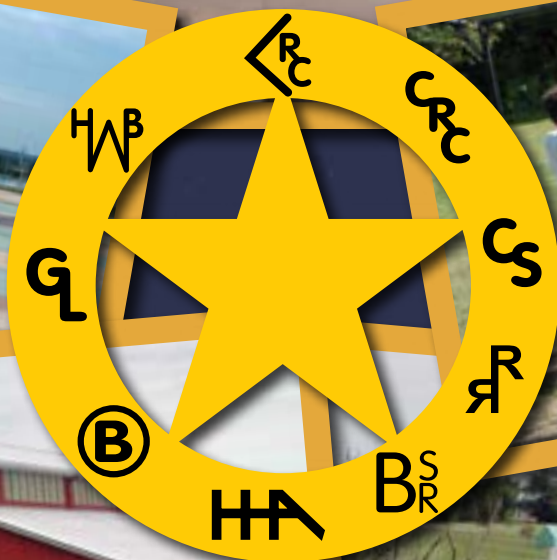


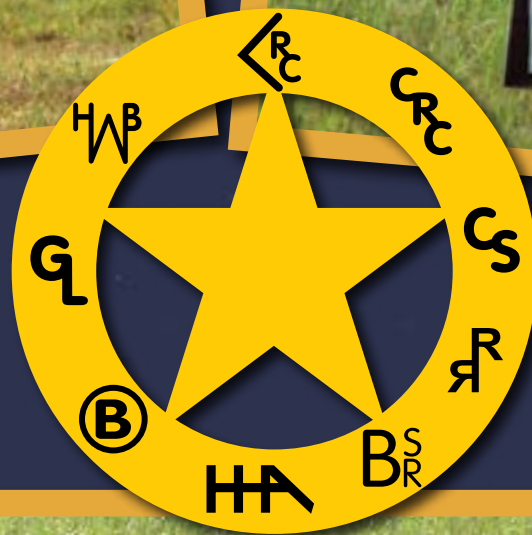
MCNAIR CUB ADVENTURE CAMP AND MCNAIR CUB SUMMER CAMP

AT HARRY S. BOVAY SCOUT RANCH
2019 Leader's Guide



Sam Houston Area Council
Boy Scouts of America

SAM HOUSTON AREA COUNCIL
BOY SCOUTS OF AMERICA
2225 North Loop West | Houston, Texas 77008-1311

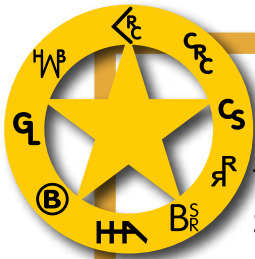


McNair Cub Adventure Camp and McNair Cub Summer Camp at Harry S. Bovay Scout Ranch 2019 Leader's Guide

Sam Houston Area Council

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Registration and full Leader's Guide is available at www.shac.org/bovay



Scout Leaders, Parents, Webelos, and Cub Scouts,

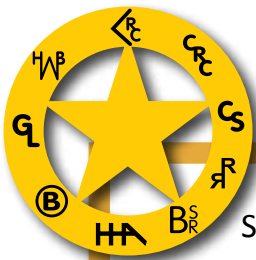
The McNair Cub Adventure Camp and McNair Cub Summer Camp Staff and I would like to invite you to Bovay Scout Ranch where outdoor adventure creates an experience for learning, confidence building, appreciation for nature, and family memories.

McNair Cub Adventure Camp and McNair Cub Summer Camp have an exceptional staff of professional educators, college students, and older Scouts who have earned the Eagle rank. The McNair Cub Adventure Camp and McNair Cub Summer Camp Staff continuously creates and develops new programs for the outposts that are designed to challenge Cub Scouts in a fun, safe, and educational outdoor program. McNair Cub Adventure Camp and McNair Cub Summer Camp Staff still have the old favorite outposts; such as Canoes, BB Guns, Archery, BMX, Dino Dig, and now adding STEM/NOVA.

McNair Cub Adventure Camp and McNair Cub Summer Camp are premier camps at Bovay Scout Ranch for Cub Scouts and Webelos of the Sam Houston Area Council. Mr. Harry Bovay gave our youth a camp with breath taking sunsets and sun rises. The camp has an Air Condition Dinning Hall, Dormitories, Cabins, and the lakes are full for fishing and canoeing. As Scouts explore the 1400 plus acres at the Bovay Scout Ranch, they can observe white tail deer, raccoons, armadillos, hear coyotes yelp and howl late at night and much more wildlife. In the evening away from the city lights, Scouts and their families will have a unique opportunity to see the night sky without light pollution. Come join us at McNair Cub Adventure Camp and McNair Cub Summer Camp, where Cub Scouts and their families will experience outdoor adventures with memories that will last a lifetime.

Yours in Scouting,

Vincent B. Manning, Program Director
Support Services Department
Sam Houston Area Council



Scout Leaders, Parents, Webelos, and Cub Scouts:

“Team Bovay” staffers and I would like to invite you to come out to Bovay Scout Ranch where the McNair Cub Adventure Camp and Cub Summer Camp outdoor adventures await you and your family.

Back in the day...kids left the house after breakfast and returned home for supper when the street lights came on...there was a whole neighborhood of “moms” and the grapevine was unmatched in its efficiency.

The world is a much changed place. No more going down to the vacant lot for the “sandlot experience”. But wait, McNair Cub Adventure Camp and Cub Summer Camp can come close.

Bring your family out to set up camp and then roam from outpost to outpost for fun activities. Hike and bike the trails, fish the lake, all surrounded by like-minded, Scout guided and trained staff and other families.

McNair Cub Adventure Camp and Cub Summer Camp still have the old favorite outposts; BB guns, Archery, BMX Bikes, Dino Dig, The Mine, Nature Center Studies and now STEM/NOVA offerings.

Mr. Harry Bovay gave our youth Bovay Scout Ranch, a camp with breathtaking sunsets and sun rises, incredible star filled night skies, the coyote song and with lakes full for fishing and summer canoeing. 1400 plus acres to explore and observe all kinds of wildlife and plants and the staff ready to explore and educate right along with you.

The camp has an air conditioned dining hall, Safari meeting room, Trader Vic’s Trading Post and offers bathroom and shower facilities and lighted pavilions for each campsite.

Come join us at McNair Cub Adventure Camp and Cub Summer Camp, where Cub Scouts and their families experience outdoor adventures and make memories that will last a lifetime.

Yours in Scouting,

Becca C Franco, Camp Director
McNair Cub Adventure Camp
Bovay Scout Ranch
Sam Houston Area Council



BOVAY SCOUT RANCH was founded in 2001 and named after its founders, Mr. and Mrs. Harry E. Bovay Jr. Located 3 miles south of downtown Navasota, Texas. Bovay Scout Ranch will now offer two camping programs, the McNair Cub Adventure Camp and McNair Cub Summer Camp for Cub Scouts and the Tellepsen Scout Camp for Scouts BSA an opportunity to enjoy the wonder and beauty of Central Texas. Bovay Scout Ranch is a sight to behold with its rolling hills and lakes, campsites surrounded by native Huisache and Bois-d'arc trees and sunsets that are absolutely breathtaking. The Ranch's 1,400 plus acres are a natural paradise for plants and wildlife. The McNair Cub Adventure Camp and McNair Cub Summer Camp at Bovay Scout Ranch have facilities for a wide range of activities including a water park, wrist rockets, BMX bikes, dino dig, Cub Scout shooting range and much more.



M McNair Cub Adventure Camp AND McNair Cub Summer Camp

PRAYER

For the trees, lakes, and hills,
We Thank Thee O God, for the fun, friends, and fellowship,
We Thank Thee O God,
For the food that has been prepared,
We Thank Thee O God. Amen.



MISSION STATEMENT

It is the mission of the Sam Houston Area Council Cub Scout Camping Program to provide Cub Scout age youth and their parents:

1. A safe, creative and educational place and program, and an exciting outdoor camping adventure.
2. Encouragement and motivation to stay in Cub Scouting and transition into Scouts BSA.
3. Physical, mental, spiritual and social growth through practical, guided application of the ideals set forth in the Cub Scout Promise and the Law of the Pack.

CAMPING OPPORTUNITIES

The McNair Cub Adventure Camp and McNair Cub Summer Camp at Bovay Scout Ranch outdoor programs are designed to provide Scouts with experiences that are an ever-increasing challenge as they progress through the Scouting program. Cub Scouting and the out-of-doors is a winning combination for a successful Pack program! Here at the Ranch we offer many endless camping opportunities for achievement and adventure. Nestled between the hills and prairies, the Duke Energy Camporee Site provides an 100 acre of primitive camping for Troops and Crews. Bovay Scout Ranch offers the following Cub Scout camps:



- MCNAIR CUB SUMMER CAMP
- MCNAIR CUB ADVENTURE CAMP
- WEEKEND CAMPING
- DUKE ENERGY CAMPOREE SITE
- WEBELOS COYOTE XTREME

LOCATION

Bovay Scout Ranch is located in the heart of the Texas rolling hills and prairies, just 3 miles outside of Navasota, Texas. Bovay is nestled in the vast landscape close to where Texas declared its independence at the Washington on the Brazos. The Ranch offers two excellent Scout camp facilities with an abundance of activities. www.shac.org/maps



Directions through Hempstead:

- Take Hwy 290 W through Hempstead
- From Hempstead take Hwy 6N for 16 miles
- Turn right onto County Road 317
- Travel to end of road through camp gate

Directions through Conroe:

- From Conroe take Hwy 105W for 45 miles
- Turn left onto Hwy 6 South for 3 miles
- Turn left onto County Road 317 (just past Grassy Creek)
- Travel to end of the road through camp gate.

Contact info:

Weekends:

- Bovay Scout Ranch Rangers: Stephen Stolzer – 830-522-0030 and Dean Tarff – 936-827-9583 / For reservations: Geno Aguilar – 713-756-3304

Adventure Camps Weekends:

- Camp Director, Becca Franco – 713-408-7776 / For reservations: Geno Aguilar – 713-756-3304

Council Program Director:

- Vincent B. Manning – 713-259-9407

Address:

- 3450 County 317, Navasota, TX 77868

McNAIR CUB CAMPSITES

Built in 2001 in the heart of Bovay Scout Ranch, McNair Cub Campsites have unique and exciting facilities that are used during McNair Cub Summer Camp and McNair Cub Adventure Camp. The outposts as we like to call them here on the Ranch, provide our Scouts with a variety of learning experiences and opportunities for adventure. Just like the Cub Scout motto, our dedicated Team Bovay Camp Staff do their best to give each Scout the most exciting and fun learning experience possible. Each campsite is equipped with modern restrooms, private hot showers, potable drinking water, lighted covered pavilion, picnic tables and a campfire ring. Campsites have a unique and stunning view of prairies, lakes, woods, breathtaking sunsets and glorious sunrises. Campsites and facilities are wheelchair accessible. Meals are served in an air conditioned dining facility.

DAVID WEEKLEY FAMILY WATER PARK (Cub Summer Camp only)

The David Weekley Family Water Park offers Scouts the opportunity for cooling off in the 93,000 gallon swimming hole. Scouts can splash through the water elements spray area or shoot down one of the two Texas twister water slides. Scouts enjoy this blast of cool fun while working with our dedicated Aquatic staff. Swimmers of all levels will enjoy this area (Cub Summer Camp only).



EMERSON HOMES BMX BIKE TRACK

Scouts will enjoy high speed pedal action at the BMX Bike track from the American Bicycling Association. Bovay Scout Ranch supplies the BMX bikes and safety gear and Scouts supply the energy!



BB GUNS AND ARCHERY

During McNair Cub Summer Camp and McNair Cub Adventure Camp, the shooting sports program is run by trained shooting sports directors and their knowledgeable staff. Scouts can try their hand at BB guns and Archery.



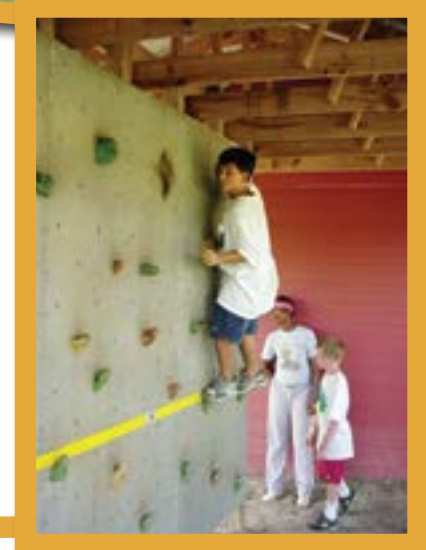
FORT BLUEBELL

Fort Bluebell is a miniature replica of a pioneer fort. Kids love the fort and it's an excellent opportunity to talk about the pioneer days and the Wild West. The Fort offers a place to see across the camp and Lake George.



K.S. "BUD" ADAMS SPORTS FIELD

The Sports Field is a wide open space of fun, fun and more FUN! On our field, we can offer volleyball, badminton, baseball and golf driving range to name just a few of the sports. You can reserve a tee time for our Frisbee Golf Range or try the Traverse Climbing Wall. Scouts love the round robin of sports, games, and competition!



RELIANT ENERGY NATURE CENTER

Nature, Energy, Ecology and Conservation programs are taught at the Reliant Energy Nature Center, Marathon Oil Company Oil Derrick and along the nature trails and ponds.



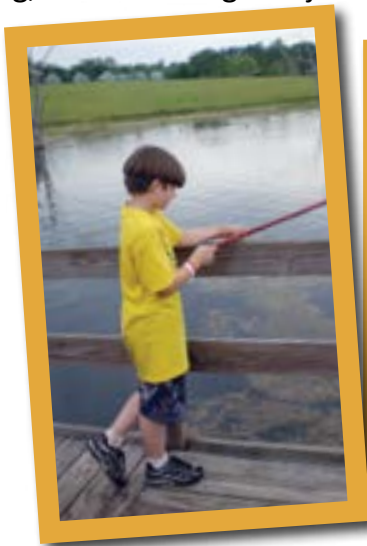
THE FINE PALEONTOLOGY DINO DIG

An archeological adventure in the heart of Texas awaits Cub Scouts! At the Dino Dig, Scouts will have a “hands on” learning adventure. With brush in hand, they will learn the fine art of uncovering the Bovay dinosaur fossils. Scouts will learn about Paleontology and how the dinosaurs roamed through the hills of Texas.



LAKE GEORGE

Nestled in the center of McNair Cub Adventure Camp and McNair Cub Summer Camp is Lake George. This is a hotspot for earning your Fishing Achievements and Canoes are available during McNair Cub Summer Camp. The S.S. Mary K. Fleming Paddle Wheel Boat is located on Lake George and is a perfect location for fishing, bird watching and just watching nature.



COLONNEH LODGE CHAPEL

Nestled right by the serenity of Lake George and overlooking the peaceful camp, is the Colonneh Lodge Order of the Arrow Chapel. During McNair Cub Summer Camp, an inter-faith service is held. Religious services conducted at the Chapel are peaceful and tranquil.



MCNAIR CUB SUMMER CAMP

McNair Cub Summer Camp at Bovay Scout Ranch is a three-night campout for Scouts entering 1st – 5th grade the following school year. The McNair Cub Summer Camp at Bovay Scout Ranch is a fun filled way for Cub Scouts and Webelos to learn and earn. Scouts attending McNair Cub Summer Camp are also encouraged to register for District Day Camp as the advancements offered at McNair Cub Summer Camp add to those offered at District Day Camp. Attending both camps will help Scouts get a big head start on their next school year Scouting advancements. McNair Cub Summer Camp at Bovay Scout Ranch programs include: seeking treasure in the Lost Mine, high speed pedal feat at the BMX Bike Track, Robin Hood Style adventure at the Archery Range, marksmanship at the BB Gun Range, Sports action at the K.S. “Bud” Adams Sports Field, exploring our camp at the Nature Center Canoes, and splashing in the water at the David Weekley Family Water Park. No RVs, No Pets Allowed, No Motorized Vehicles, and Helmets are required for everybody (Adults and Youth) to ride your bike. Food service in the camp’s air conditioned dining hall. ***(The kitchen provides a Vegetarian patty substitution when request is made during registration).*** What to bring to camp go to: <http://www.samhoustonbsa.org/adventure-camp>

REGISTRATION

Pack reservations are encouraged so that Pack families may be assigned to the same session and campsite. Dens and individual families not able to attend with their Pack may make reservations and will be combined with other individual dens and families. There is a maximum of 250 Scouts per session; sessions fill up quickly. Only those with full payment, Camp Roster and Adult Camp Compliance Forms submitted by June 28 are guaranteed a spot. Scouts attending must be members of the BSA and be under the supervision of an adult. One adult for each Scout registering for camp is encouraged. Youth \$120, Adults \$70 if paid by June 28. The Scout fee includes activity supplies, t-shirt, patch and 8 meals (dinner on Day 1, three meals on Days 2-3, and breakfast on Day 4). Adult fees include meals only. Register online at www.shac.org/bovay.



LEADERSHIP

Wolves and Bears are encouraged to bring at least one adult family member. Webelos may have one adult to four Scouts with two deep leadership. Every Scout and child must be under the supervision of a leader, parent or guardian.

Every adult must submit an Adult in Camp State Compliance Form by June 1st. Adults must bring and turn in at registration: A Medical Form and a Sexual Offender database check (https://records.txdps.state.tx.us/DPS_WEB/SorNew/index.aspx; click on name, then click agree, then search using first name, last name and date of birth, then print). Each adult must take, Youth Protection Guidelines for Adults, Leaders, and Parent Training. Available classes can be found at www.shac.org/ training schedule. In addition, each adult per registered group must have Hazardous Weather Training Certificate (taken online at www.myscouting.org within last two years). For the Scouts' protection, adults will not be allowed onsite without these documents. Forms/links available at www.shac.org/bovay.

TENTS AND COTS

(We no longer provide tents and cots)

Campers need to bring their own tents and cots.

ARRIVAL AND CHECK IN

Campers should arrive between 2:00-2:45pm. Campers will be given their campsite assignment to set up camp. We no longer provide tents and cots. A Campsite Host will greet you in your campsite and help with check-in procedures.

When you arrive, please inspect your campsite and make sure there are no safety issues or prior damages. If your Campsite has any problems, please report it immediately to your Campsite Host. All McNair Campsites have a pavilion with multiple picnic tables, and a fire water bucket.

After everyone in your pack has arrived, the Campsite Host will escort two adults and all of the Scouts for the required health screening and safety talk. Swim checks will take place from 3:00 pm – 5:00 pm at the Water Park. Everyone will be checked for swimmer or non-swimmer status.



LEADER CHECK IN

The designated leader will check in at the Headquarters (approximately one mile past the main gate on the left) and register the unit. To facilitate a quick registration process, please be sure to have all of the mandatory paperwork:

1. Camp registration confirmation
2. Need Current *Youth Protection Training for Adults, Leaders, and Parent Training*, one certificate for each adult
3. Current *BSA Annual Health and Medical Record (Part A&B)* for each participant, two copies alphabetized in an envelope or notebook (one for campsite, one for Medic)
4. *Hazardous Weather Training Certificate* for each adult in your group
5. Copy of Sexual Offender database for each adult
6. *Adult in Camp State Compliance Form* for each adult (submitted with registration)
7. *Bovay Camp Roster* (copy of form submitted with registration)



A mandatory leader's meeting is in the Safari Room at the Headquarters for parents and leaders except for adults needed to supervise the Scouts in their campsite and Camp Staff will be introduced. During the leader's meeting, the key staff will be introduced, information distributed and questions answered.

DEPARTURE

Departure is after breakfast on the last day of your McNair Cub Summer Camp; camp closes at 12 noon. Your Campsite Host will assist you in checking out. Please let your Campsite Host know ahead of time what specific time you will be ready to be inspected. On the morning of departure, the Camp Host will drop off cleaning supplies for the restrooms. Scouts in each campsite should conduct a "police line" where Scouts stand within arm's length of each other and walk the entire campsite picking up all trash. The Camp Host will inspect each campsite to make sure the campsite, restrooms, showers, and pavilions are undamaged and clean. Plus, removed all your gear, trash, and turn in your completed evaluation forms. After passing inspection, the designated leader should proceed to the Headquarters building to sign out, turn in evaluations and pick up medical forms.



TENTATIVE SCHEDULE

DAY 1

- 2:00 pm Check-in at the Headquarters.
Meet staff at campsite.
- 3:00 pm PM Leader's Meeting, Safety talks. Medical check, Pack Free Time, review rules, establish buddies
- 5:00 pm Prepare for Flag Ceremony
- 5:20 pm Flag Ceremony
- 5:30 pm Dinner
- 6:30 pm Hike, Vespers, or YPT Training
- 8:00 pm Opening Campfire Leader
- 9:30 pm Stargazing
- 10:00 pm Lights out

DAY 2 / 3

- 7:00 am Chapel service (Day 2),
Sunrise Hike (Day 3)
- 7:45 am Flag Ceremony

PREPARING FOR BOVAY

- August - January • Submit reservation form
- February - April • Submit roster and deposit
- May 31 -
 - Adjust roster
 - Make final payment
 - Submit Adult in Camp Compliance Forms
- 2 Weeks Before
 - Collect all youth and leader completed Medical Forms with parent signatures and make 2 copies.
 - Collect all YPT Classroom Training and Sexual Offender Review Leader's Guide.
 - Ensure one adult has a Hazardous Weather Training Certificate.
- 2 Days Before Day of Camp
 - Contact all parents in your pack and answer questions.
 - Inspect Scout's personal gear to make sure they have packed what is needed according to the "What to Bring to Bovay" guide www.scouting.org/bovay.

DAY 2 / 3 (Continued)

- 8:00 am Breakfast
- 9:00 am Program
- 12:00 pm Lunch/ Quiet time/Den Time
- 2:00 pm Program
- 5:00 pm Free Time
- 7:00 pm Game Night (Day 2), Campfire (Day 3)
- 8:30 pm Stargazing
- 9:30 pm Lights Out

DAY 4

- 7:45 am Flag Ceremony
- 8:00 am Breakfast
- 9:00 am Break camp, Campsite inspection, equipment return
- 11:00 am Camp closed



UNDERSTANDING POLICIES AND PROCEDURES

Every adult attending Bovay Scout Ranch must be familiar with the complete Leader's Guide, Bovay's Policies and Procedures located online at www.shac.org/bovay, and the Guide to Safe Scouting (www.scouting.org/scoutsource/HealthandSafety/GSS.aspx).

MCNAIR CUB ADVENTURE CAMP

for Cub Scouts and Webelos

McNair Cub Adventure Camp is an overnight, full program camp for all family members. Tigers, Wolves, Bears and Webelos and their families will enjoy an exciting variety of activities at several program areas that are subject to change and food service in the camp's air conditioned dining hall. All the program activities are open every session during McNair Cub Summer Camp. A Bovay Team Member in each area will provide program supplies and support the parents who will be invited to assist in leading the activities. Food service in the camp's air-conditioned dining hall (The kitchen provides a Vegetarian patty substitution when request is made during registration). Programs conducted at the McNair Cub Adventure Camp at Bovay Scout Ranch may include: Special Programs during the morning and afternoon such as Conservations Training, Nature Program and many more to come conducted by certified leaders with the support of the McNair Cub Adventure Camp Staff. Scouts will have the opportunity to try their hand at seeking treasure in the Lost Mine, Paleontology quest at the Dinosaur Dig, high speed pedaling at the BMX Bike Track, Robin Hood Style adventure at the Archery Range, marksmanship at the BB gun Range, Sports action at the K.S. "Bud" Adams Sports Field and exploring our camp at the Nature Center. No RVs, No Pets Allowed, No Motorized Vehicles, and Helmets are required for everybody (Adults and Youth) to ride your bike.

Bovay Scout Ranch video on youTube

<http://www.youtube.com/watch?v=Wgnkqz3qY54&feature=youtu.be>



REGISTRATION

Packs, Dens and individual families may register as a Pack or individually. Pack registration is preferred to keep families together. Dens and families that register individually will be combined with other dens and families. Registration is on a first-come, first-served basis and sessions fill up fast. Registration is accepted up to one year in advance. Register online at www.shac.org/bovay.

The fee for McNair Cub Adventure Camp is \$40 per person and includes three meals (lunch and dinner on Saturday and breakfast on Sunday), patch, and Scout's program supplies. Children under five attend free of charge; please note that the program is designed for Scouts. Scouts must be members of the Boy Scouts of America. A \$100 non-refundable deposit for the group secures your spot.

To ensure your camp reservation, registration including all fees must be complete thirty (30) days prior to the camp date. McNair Cub Adventure Camp and McNair Cub Summer Camp offers limited quantities of patches, snacks, beverages, and t-shirts for sale in Trader Vic's Trading Post camp store.

LEADERSHIP

Each Pack and Den must provide two-deep leadership. Cubs must bring at least one family member. Webelos may be under the direction of a Webelos Leader, but Webelos leaders may be responsible for four Webelos with two deep leadership. Every adult must have a copy of their *Youth Protection Training Certificate* taken online at www.myscouting.org within last 2 years. Tiger cubs are approved to participate in McNair Cub



Adventure Camp, but must be accompanied by a parent or guardian at all times. Every Scout and child must be under the supervision of a Leader, parent or guardian. Bovay follows all Guide to Safe Scouting Rules:

(www.scouting.org/scoutsource/HealthandSafety/GSS.aspx)

Each adult per pack (or registering group) must have the Hazardous Weather Training Certificate (taken online within last two years). For the Scouts' protection, adults will not be allowed on camp property without these documents. Forms and links are available at www.shac.org/bovay.

TENTS AND COTS

(We no longer provide tents and cots)

Campers need to bring their own tents and cots.

ARRIVAL AND CHECK IN

Campers may check-in between 3:00 pm - 9:00 pm on Friday evening or at 7:30 am on Saturday morning. Programs begin on Saturday as early as 8:00 am and run until 4:00 pm. Campers will be served lunch and dinner on Saturday and breakfast Sunday morning. All Campers need to check in at the check-in building once you enter camp on your right and receive a parking pass and campsite assignment from the Camp Rangers.



The designated leader will check in at registration office in the Headquarters building (approximately 1 mile past the main gate on the left) and register the unit or group. Registration lines can be long on busy weekends so please be patient. To facilitate a quicker registration process, please be sure to have all of the following mandatory paperwork:

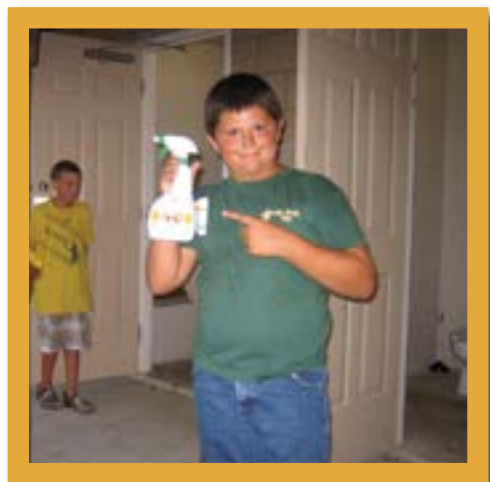
1. McNair weekend camp roster and tally sheet
2. Youth Protection Training Certificate for all adults
3. Current BSA Annual Health and Medical Record (Part A&B) for each participant, two copies alphabetized in an envelope or notebook for the Medic (one copy alphabetized in an envelope or notebook (one to keep in campsite.)
4. Camp registration confirmation
5. Hazardous Weather Training Certificate for each adult

When you arrive, please inspect your campsite and make sure there are no safety issues or prior damages. If your Campsite has any problems, please report it immediately to the staff. All McNair campsites have a pavilion with multiple picnic tables, and a fire water bucket. Please follow the specified rotation schedule as the program is designed for a specific number of youth at each outpost. Friday Night 8:30 pm there is a mandatory Leaders Meeting at the Headquarters Safari Room.



DEPARTURE

Departure is after breakfast on Sunday, 10 am to 12:00 noon. The Quartermaster will drop off cleaning supplies at the restrooms Sunday morning. Follow the written instructions on cleaning assigned showers and restrooms. Scouts should conduct a “police line” where Scouts stand within arm’s length of each other and walk the entire campsite picking up all trash. The Quartermaster and Camp staff will inspect each campsite to make sure the campsite, restrooms, showers, and pavilions are undamaged and clean, and that all your gear and trash are removed. Your trash is to be taken and dropped off at the dumpsters on your right on your way out.



TENTATIVE SCHEDULE

FRIDAY

3:00 – 9:00 pm	Check-in, Camp set up Dinner on own Un-Pack, Free Time	Headquarters Building
8:30 pm	Leader’s Meetings	Safari Room

SATURDAY

7:00 – 8:00 am	Late Check-in Camp set up Breakfast on own	Headquarters Building
8:00 – 11 am	Program	Program Areas
11:00 am	Lunch (Rotation)	Dining Hall
1:00 – 3:00 pm	Program	Program Areas
5:00 pm	Dinner	Dining Hall
7:00 pm	Pack, Free Time	Campsites

SUNDAY

8:00 am	Breakfast	Dining Hall
9:00 am	Camp breakdown Check out	
12:00 noon	Camp Closed	

NOTE: Due to camp attendance, you will receive the final rotation schedule at the Leaders Meeting: Schedules vary based on camp attendance.

UNDERSTANDING POLICIES AND PROCEDURES

Every adult attending Bovay Scout Ranch must be familiar with the complete Leader’s guide, Bovay’s Policies and Procedures located online at www.shac.org/bovay, and the Guide to Safe Scouting (www.scouting.org/scoutsource/HealthandSafety/GSS.aspx).

WEBELOS COYOTE TRAIL XTREME CAMP (WCTX)

The Webelos Coyote Trail Xtreme (WCTX) Camp Program is a specialty McNair Cub Adventure Camp weekend for Webelos, offered in the Fall. It's all about the Webelos at this camp. The name of the game is FUN, EXCITEMENT and ADVENTURE! During WCTX, Webelos are introduced to the patrol method giving them a unique experience into the importance of team work and an introduction to Scouts BSA.



During WCTX, Webelos will work on more advanced Webelos requirements and be introduced to the patrol method giving them a unique experience into the importance of team work and other skills they will need on their first Scouts BSA campout such as fire lays, basic knots, lashings, and more. Scout registration includes 3 meals on Saturday (Breakfast, Lunch, and Diner (The kitchen provides a Vegetarian patty substitution when request is made during registration), Sunday breakfast, activity supplies, includes-shirt, patch, and water bottle with logo. Cost: \$115 for Webelos and \$40 for Adults. No RVs, No Pets Allowed, No Motorized Vehicles, and Helmets are required for everybody (Adults and Youth) to ride your bike.

http://www.samhoustonbsa.org/camping_and_events/camps/bovay Space is very limited, so register early!



WEEKEND CAMPING

Weekend Campouts are for Cub Scout Packs, Scout BSA Troops, Venturing Crews, and Sea Scout Ships who wish to design their own weekend campout program and meals. Units will have access to Campsites, Fishing at SS Queen Mary, Fort Blue Bell, Hiking Trails, restrooms, and showers will be available, but the dining hall, **program activities and medical services will not be open**. Units can request the use of the Fire Rings and Chapel but a **time schedule** will be used when multiple units want to use them for an event. Weekend Camping items to remember: No RVs, No Pets Allowed, No Motorized Vehicles, and Helmets are required for everybody (Adults and Youth) to ride your bike.

REGISTRATION

Registration is on a first come, first served basis. A registration form can be found at www.shac.org/bovay. Fees must be paid thirty (30) days prior to the camp date. Registrations not finalized two weeks prior to the camp date may be forfeited if another Cub Scout Pack submits a request to camp. The Council Camping Services will try to accommodate all campsite requests. Reservations are taken up to one year in advance. The cost is \$2.00 per person.

UNDERSTANDING POLICIES AND PROCEDURES

Every adult attending Bovay Scout Ranch must be familiar with the complete Leader's Guide, Bovay's Policies and Procedures located online at www.shac.org/bovay, and the Guide to Safe Scouting (www.scouting.org/scoutsource/HealthandSafety/GSS.aspx).

Bovay Scout Ranch video on YouTube

<http://www.youtube.com/watch?v=Wgnkqz3qY54&feature=youtu.be>



LEADERSHIP

Each unit must provide two-deep leadership. Each adult onsite must have a copy of their Youth Protection Training Certificate (taken online at www.myscouting.org within last 2 years). Each adult per reservation must have a Hazardous Weather Training Certificate (taken online at www.myscouting.org within last two years). Packs must have one adult with Basic Adult Leader Outdoor Orientation (BALOO) training (www.shac.org/training_schedule).



For Cubs, each youth member must be under the supervision of a parent or legal guardian. In special circumstances, a Cub Scout whose parent or legal guardian is not able to attend an overnight camping trip may participate under the supervision of another registered adult member of the BSA who is a parent of a Cub Scout who is also attending. The unit leader and a parent or legal guardian must agree to the arrangement, and all Youth Protection policies apply. At no time may another adult accept responsibility for more than one additional “nonfamily member” youth (unless it’s the Webelos Leader with a maximum of 4 Webelos with two deep leadership).

ARRIVAL AND CHECK IN

Check in starts on Fridays at 3:00 p.m. and **everybody needs** to check in at the at the Ranger check-in building on the right and register to receive your parking pass and campsite location. Registration lines can be a long on busy weekends so please be patient. To facilitate registration, please be sure to have all of the mandatory paperwork:

1. Roster available at www.shac.org/bovay listing all participants
2. Youth Protection Training Certificate for all adults
3. Current BSA *Annual Health and Medical Record* (Part A&B) for each participant
4. Camp registration confirmation
5. *Hazardous Weather Training* Certificate for each adult
6. *BALOO Training* Certificate for one adult (for pack reservations)
7. Webelos Outdoor Leader Training Certificate for one adult (for Webelos den reservations)

When registration is complete, the Campmasters will assign campsites and Campers may then proceed to their campsite. Inspect campsite and equipment to make sure there are no safety issues. All Bovay campsites have a pavilion with multiple picnic tables, a working electric plug and a fire water bucket. Electrical plugs are for use only within the pavilion. These plugs may not be used for appliances with or without extension cords within tents. Please be aware Fire Water Buckets are for use during campfires only.

DEPARTURE

On the morning of departure, cleaning buckets are delivered to the restrooms and showers by the Campmasters or Rangers. Bathrooms and Showers facilities are the unit's responsibility to be cleaned before checkout. Scouts should conduct a "police line" where Scouts stand within arm's length of each other and walk the entire campsite picking up all trash. The Campmaster or Ranger must check your check campsite before you leave camp. This inspection consist of checking each campsite to make sure the campsite, restrooms, showers, and pavilions are undamaged, clean, and that all gear and trash are removed. After passing inspection, proceed to the Ranger office to turn in Rosters and Tally sheets. On Sunday check out time is 12:00 noon.



#bovayscout ranch

DUKE ENERGY CAMPOREE SITE

Cub Scout Packs, Troops, Crews and Districts may camp at the Duke Energy Camporee site. This 100 acre camporee area is nestled between the rolling hills and prairies of Bovay Scout Ranch. At the Camporee site, Scouts will feel close to nature as they view the morning sunrise and the sunsets each night. The wildlife can frequently be seen ambling through the tall prairie grass foraging for food. Scouts will be able to sit back, relax and imagine the life of Cowboys riding across the hills and plains of Texas. To preserve the natural beauty of the Duke Energy Camporee site as a primitive camping area and “Outdoor Ethics” must be strictly followed.

RESERVATIONS

Reservations for the Camporee site are made through your District Executive (DE).

CHECK IN AND CHECK OUT

It is the responsibility of the event chair to check in with the Ranger. A complete roster of all participants must be submitted. Before departing, the Campmaster will inspect the Camporee Site. All garbage must be removed and disposed at the Camp Sanitation area located on the right before you pass the Ranger Check-in building when leaving camp. After you have received your approval for departure, the event chair should sign out in the registration office and pick up paperwork.



CAMPOREE SITE GUIDELINES

1. Propane stove, charcoal and wood cooking fires in a fire pit are allowed when not restricted by local fire bans. Fires must be kept small and all ashes and charcoal remains must be placed in the appropriate barrels marked for such (no trash, foil, etc.). Remember, do not leave burned or unburned wood on site, leave nothing behind. Wood fires may be used for campfires if wind and weather conditions permit. Natural gas fires may be available if wind or weather conditions prohibit wood fires.
2. All vehicles must be kept on the roads and parking lots. At Bovay Scout Ranch, we wish to preserve our prairie grass and our wildlife, so please do not drive on grass. No skates, skateboards, scooters or motorized recreation vehicles may be used at Bovay Scout Ranch.

(Continued next page)

3. Bicycles for family riding are allowed at the Duke Energy Camporee Site if your unit leader has approved them for the outing. Remember you must wear a bicycle safety helmet. Bicycles may only be ridden on the roads and established Bicycle Trails. Parents and/or leaders must accompany and supervise their youth bike rides at all times. All riders must comply with BSA Bike Safety Guidelines (www.scouting.org/scoutsource/HealthandSafety/Resources/bikesafety.aspx). All riders should be alert and aware of traffic rules and be safety conscious at all times.
 4. For Camporees, Port-A-Potties are set up by the District DE. Your District Executive must fill out the form and send the signed form to the supplier 90 days prior to the event with a map of where they are to be placed.
 5. All garbage must be removed and disposed at the Camp Sanitation area located on the right before you pass the Ranger Check-in building when leaving camp.
 6. All personal and district equipment must be removed when the District Event is over.
 7. It is the responsibility of the District safety committee to make sure units adhere to all site rules.
 8. Rosters of all participants are turned into Ranger upon arrival.
 9. **Injuries MUST be reported to the Campmaster or Ranger before leaving. In the event of an emergency, the Campmaster, or Ranger will determine the appropriate course of action. Bovay Scout Ranch has written procedures in place to handle emergency events.**
 10. **No Pets Allowed**
- Please NOTE that ALL needed approvals (written or otherwise) MUST be granted at least 30 days prior to arriving at the camp for the event.**

TROOP AND CREW CAMPING

Troops and Crews may camp at the Camporee site. The Reservation Form may be found at www.shac.org/bovay. The cost for Troop and Venturing Camping is \$2.00 per person. Camping is primitive and requires rental of Port-A-Potties. Port-A-Potties must be rented by your District Executive. DEs must fill out the form and send them to the supplier 90 days prior to the event with a map of where they are to be placed.





McNair Cub Adventure & Cub Scout Summer Camp at Bovay Scout Ranch

www.shac.org/bovay

McNair Cub Scout Adventure Camp is a weekend campout for Cub Scouts and their families. Cub Scouts can participate in a variety of exciting program activities which might include BB guns, Archery, Nature, BMX bikes, Dinosaur dig, Fishing, and the Lost Mine. Staffers provide the program supplies and lead the activities. Packs, Dens, and individual families may register. Admission covers three meals* in the dining hall. **Cost: \$40/person.**

For more information, visit www.shac.org/adventure-camp.

- Feb. 22-24, 2019
- Mar. 01-03, 2019
- Mar. 29-31, 2019
- Apr. 12-14, 2019
- May 03-05, 2019
- May 17-19, 2019
- Sept. 27-29, 2019
- Oct 18-20, 2019
- Oct. 25-27, 2019
- Nov. 15-17, 2019
- Dec. 06-08, 2019



Unit Family Camping is offered for Packs and Webelos Dens. Unit leaders design the weekend campout program and plan the meals. Restrooms and showers are available, camp programs, and the dining hall are not open. **Cost: \$2/person.**

For more information, visit www.shac.org/family-camping

- Jan. 25-27, 2019
- Feb. 01-03, 2019
- Feb. 08-10, 2019
- Feb. 15-17, 2019
- Mar. 08-10, 2019
- Mar. 15-17, 2019
- May 10-12, 2019
- Sept. 06-08, 2019
- Sept 13-15, 2019
- Sept. 20-22, 2019
- Nov. 22-24, 2019
- Dec. 13-15, 2019



Cub Scout Summer Camp is a three-night campout for Scouts entering 1st – 5th grade for the 2018-2019 school year. Scouts can participate in BB guns, Archery, Wrist Rockets, Crafts, Sports, Games, Campfire, and more. Advancements and Adventures will supplement those offered at Day Camp. The Scout fees include activities supplies, t-shirt, patch and eight meals* (dinner on day one, three meals on days two and three, and breakfast on day four). Adult fees include meals. * **Cost: Scouts \$120, adults \$70** if paid by May 31 (check the website for late fees).

For more information, visit www.shac.org/resident-camp.

- Session 1: July 07-10 (Sun at 2 pm – Wed at 11 am)
- Session 2: July 10-13 (Wed at 2 pm – Sat at 11 am)
- Session 3: July 14-17 (Sun at 2 pm – Wed at 11 am)
- Session 4: July 17-20 (Wed at 2 pm – Sat at 11 am)



Webelos Coyote Trail Extreme Camp (WCTX) is a specialty adventure weekend for Webelos. Webelos will work on ropes and knots, flag, first aid, and compass. During WCTX Webelos will work on more advanced Webelos requirements and be introduced to the patrol method giving them a unique experience into the importance of team work and other skills they will need on their first Scout BSA campout, such as Fire lays, Knots, and more. Scout fees include four meals* (Saturday breakfast, lunch, and dinner and Sunday breakfast). activity supplies, t-shirt, patch, and water bottle. Adult fees include meals*. **Cost: \$115 for Webelos and \$40 for adults.** For more information and registration, visit www.shac.org/wctx. • **November. 08-10, 2019**

**Vegetarian meals substitutions are available but must be requested 30 days prior to the camping date.*

Information: Bovay Scout Ranch Leader’s Guide available at www.shac.org/bovay

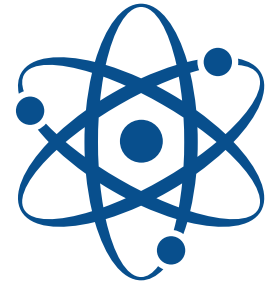
Questions not in the Leader’s Guide: bovay@shac.org, 713-756-3304



Made possible through the generosity of
Friends of Scouting donors

Register: www.shac.org/bovay

STEM / NOVA AWARD: SCIENCE EVERYWHERE



This module is designed to help you explore how science affects your life each day.

1. Choose A or B or C and complete ALL the requirements.
 - A. Watch an episode or episodes (about one hour total) of a show about anything related to science. Then do the following:
 1. Make a list of at least two questions or ideas from what you watched.
 2. Discuss two of the questions or ideas with your counselor. Some examples include-but are not limited to- shows found on PBS (“NOVA”), Discovery Channel, Science Channel, National Geographic Channel, TED Talks (online videos), and the History Channel. You may choose to watch a live performance or movie at a planetarium or science museum instead of watching a media production. You may watch online productions with your counselor’s approval and under your parent’s supervision
 - B. Read (about one hour total) about anything related to science. Then do the following:
 1. Make a list of at least two questions or ideas from what you read.
 2. Discuss two of the questions or ideas with your counselor. Books on many topics may be found at your local library. Examples of magazines include but are not limited to Odyssey, KIDS DISCOVER, National Geographic Kids, Highlights, and OWL or owlkids.com
 - C. Do a combination of reading and watching (about one hour total) about anything related to science. Then do the following:
 1. Make a list of at least two questions or ideas from what you read and watched.
 2. Discuss two of the questions or ideas with your counselor.
 2. Complete ONE activity or pin from the following list. (Choose one that you have not already earned.)

• Astronomy	• Map and Compass	• Photography
• Collecting	• Mathematics	• Science
• Geography	• Nutrition	• Weather
• Geology	• Pet Care	• Wildlife Conservation
 3. Act like a scientist! Do EACH of the following:
 - A. With your counselor, choose a question you would like to investigate.
Here are some examples only (you may get other ideas from your activity or pin):
 1. Why do rockets have fins? Is there any connection between the feathers on arrows and fins on rockets?
 2. Why do some cars have spoilers? How do spoilers work? If there is a creek or stream in your neighborhood, where does it go? Does your stream flow to the Atlantic or the Pacific Ocean?
With your parent’s or guardian’s permission and assistance, you may want to use an online mapping application to follow the streams and rivers to the ocean. Keep track of the names of the streams, lakes, and rivers connecting your stream to the ocean.
 3. Is it possible for you to find out the name of your watershed? Paddle-to-the-Sea by Holling C. Holling is a fun book on this topic.
 4. Is the creek or stream in your neighborhood or park polluted?
You can do a stream sample to find out what kinds of things are living in the water and under the rocks. Some things can survive in polluted water; others can live only in clean water. You can discover if a stream is polluted by finding out what lives there.
 5. What other activity can you think of that involves some kind of scientific questions or investigation?
 - B. With a parent or your counselor, use the scientific method/process to investigate your question. Keep records of your question, the information you found, how you investigated, and what you found out about your question.
You may do 3B with another Cub Scout if you would like, but you need to do and record your own work.
 - C. Discuss your investigation and findings with your counselor.
4. Visit a place where science is being done, used, or explained, such as one of the following: zoo, aquarium, water treatment plant, observatory, science museum, weather station, fish hatchery, or any other location where science is being done, used, or explained.
 - A. During your visit, talk to someone in charge about science.
 - B. Discuss with your counselor the science done, used, or explained at the place you visited.



STEM / NOVA AWARD: TECH TALK

This module is designed to help you explore how technology affects your life each day.

1. Look up a definition of the word technology and discuss the meaning with your counselor.
2. Discuss EACH of the following with your counselor.

A. How technology is used in EACH of the following fields:

1. Communication
2. Business
3. Construction
4. Sports
5. Entertainment

B. Tell why technology is important.

3. Choose A or B or C and complete ALL the requirements.

A. Watch an episode or episodes (about one hour total) of a show about anything related to technology. Then do the following:

1. Make a list of at least two questions or ideas from what you watched.
2. Discuss two of the questions or ideas with your counselor. *Some examples include-but are not limited to-shows found on PBS ("NOVA"), Discovery Channel, Science Channel, National Geographic Channel, TED Talks (online videos), and the History Channel. You may choose to watch a live performance or movie at a planetarium or science museum instead of watching a media production. You may watch online productions with your counselor's approval and under your parent's supervision.*

B. Read (about one hour total) about anything related to technology. Then do the following:

1. Make a list of at least two questions or ideas from what you read.
2. Discuss two of the questions or ideas with your counselor.

C. Do a combination of reading and watching (about one hour total) about anything related to technology. Then do the following:

1. Make a list of at least two questions or ideas from what you read and watched.
2. Discuss two of the questions or ideas with your counselor. *Books on many topics may be found at your local library. Examples of magazines include but are not limited to Odyssey, KIDS DISCOVER, National Geographic Kids, Highlights, and OWL or owlkids.com*

4. Complete ONE activity or pin from the following list. (Choose one that you have not already earned.)

- | | | |
|-------------------|-------------------|-----------------------------|
| • Astronomy | • Computers | • Photography |
| • BB-gun Shooting | • Map and Compass | • Snow Ski and Board Sports |
| • Bicycling | • Mathematics | • Video Games |
| • Bowling | • Music | |

5. What technology is used in your activity or pin?

A. Discuss with your counselor how you think this technology:

1. Was invented
2. Could be made better

B. Discuss your ideas about technology with your counselor.

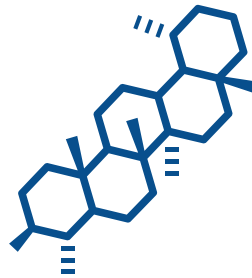
6. Visit a place where technology is being designed, used, or explained, such as one of the following: an amusement park, a police or fire station, a radio or television station, a newspaper office, a factory or store, or any other location where technology is being designed, used, or explained.

A. During your visit, talk to someone in charge about the following:

1. The technologies used where you are visiting
2. Why the organization is using these technologies

B. Discuss with your counselor the technology that is designed, used, or explained at the place you visited.

7. Discuss with your counselor how technology affects your everyday life.



STEM NOVA AWARD: SWING!

This module is designed to help you explore how engineering and simple machines called levers affect your life each day.

1. Choose A or B or C and complete ALL the requirements.

A. Watch an episode or episodes (about one hour total) of a show about anything related to motion or machines. Then do the following:

1. Make a list of at least two questions or ideas from what you watched.
2. Discuss two of the questions or ideas with your counselor. *Some examples include-but are not limited to-shows found on PBS ("NOVA"), Discovery Channel, Science Channel, National Geographic Channel, TED Talks (online videos), and the History Channel. You may choose to watch a live performance or movie at a planetarium or science museum instead of watching a media production. You may watch online productions with your counselor's approval and under your parent's supervision.*

B. Read (about one hour total) about anything related to motion or machines. Then do the following:

1. Make a list of at least two questions or ideas from what you read.
2. Discuss two of the questions or ideas with your counselor. *Books on many topics may be found at your local library. Examples of magazines include but are not limited to Odyssey, KIDS DISCOVER, National Geographic Kids, Highlights, and OWL or owlkids.com*

C. Do a combination of reading and watching (about one hour total) about anything related to motion or machines. Then do the following:

1. Make a list of at least two questions or ideas from what you read and watched.
2. Discuss two of the questions or ideas with your counselor.

2. Complete ONE activity or pin from the following list. (Choose one that you have not already earned.)

- Badminton
- Baseball
- BB-gun Shooting
- Fishing
- Golf
- Hockey
- Mathematics
- Softball
- Table Tennis
- Tennis
- Ultimate



3. Levers

A. Make a list or drawing of the three types of levers. (A lever is one kind of simple machine.) B. Be able to tell your counselor:

1. The class of each lever
2. How each lever works

C. With your counselor, discuss:

1. The type of lever that is involved with the motion for the activity or pin you chose for requirement 2
2. What you learned about levers and motion from earning your activity or pin
3. Why we use levers

4. Do the following:

- A. Visit a place that uses levers, such as a playground, carpentry shop, construction site, restaurant kitchen, or any other location that uses levers.
- B. Discuss with your counselor the equipment or tools that use levers in the place you visited. *Visitations to places like carpentry shops, construction sites, restaurant kitchens, etc., will require advance planning by the counselor. The counselor should call ahead to make arrangements, and make plans to have appropriate supervision of all Scouts. The site will very likely have rules and instructions that must be followed. The counselor should help ensure that all the participants are aware of and follow those rules. This may include safety procedures and other instructions.*

5. Do EACH of the following:

A. On your own, design, including a drawing, sketch, or model, ONE of the following:

1. A playground fixture that uses a lever
2. A game or sport that uses a lever
3. An invention that uses a lever

B. Discuss with your counselor how the lever in your design will move something.

6. Discuss with your counselor how levers affect your everyday life.



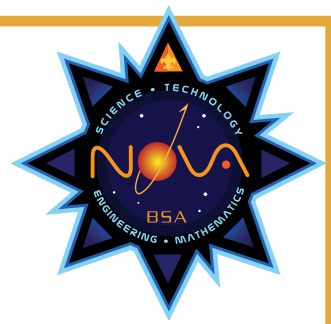
STEM / NOVA AWARD: 1-2-3 GO!

This module is designed to help you explore how math affects your life each day. Math and physics are used in almost every kind of invention, including cars, airplanes, and telescopes. Math also includes cryptography, the use of secret codes

1. Choose A or B or C and complete ALL the requirements.
 - A. Watch an episode or episodes (about one hour total) of a show that involves math or physics. Then do the following:
 1. Make a list of at least two questions or ideas from what you watched.
 2. Discuss two of the questions or ideas with your counselor.
 - B. Read (about one hour total) about anything that involves math or physics. Then do the following:
 1. Make a list of at least two questions or ideas from what you read.
 2. Discuss two of the questions or ideas with your counselor. *Some examples include-but are not limited to-shows found on PBS ("NOVA"), Discovery Channel, Science Channel, National Geographic Channel, TED Talks (online videos), and the History Channel. You may choose to watch a live performance or movie at a planetarium or science museum instead of watching a media production. You may watch online productions with your counselor's approval and under your parent's supervision. Books on many topics may be found at your local library. Examples of magazines include but are not limited to Odyssey, KIDS DISCOVER, National Geographic Kids, Highlights, and OWL or owlkids.com*
 - C. Do a combination of reading and watching (about one hour total) about anything that involves math or physics. Then do the following:
 1. Make a list of at least two questions or ideas from what you read and watched.
 2. Discuss two of the questions or ideas with your counselor.
2. Complete the Mathematics OR Computers pin.
3. Choose TWO options from A or B or C and complete ALL the requirements for those options. Keep your work to share with your counselor. The necessary information to make your calculations can be found in a book or on the Internet. (See the Helpful Links box for ideas.) You may work with a parent or your counselor on these calculations.
 - A. Choose TWO of the following places and calculate how much you would weigh there.
 1. On the sun or the moon
 2. On Jupiter or Pluto
 3. On a planet that you choose
 - B. Choose ONE of the following and calculate its height:
 1. A tree
 2. Your house
 3. A building of your choice
 - C. Calculate the volume of air in your bedroom. Make sure your measurements have the same units-all feet or all inches-and show your work. $Volume = Length \times Width \times Height$
4. Secret Codes
 - A. Look up, then discuss with your counselor each of the following:
 1. Cryptography
 2. At least three ways secret codes or ciphers are made
 3. How secret codes and ciphers relate to mathematics
 - B. Design a secret code or cipher. Then do the following:
 1. Write a message in your code or cipher.
 2. Share your code or cipher with your counselor.
5. Discuss with your counselor how math affects your everyday life.



CUB SCOUT SUPERNOVA AWARD



To earn the Cub Scout Supernova Award, you must be a Bear or Wolf Cub Scout who is active with a den. With your parent's and unit leader's help, you must select a council-approved mentor who is a registered Scouter. You may NOT choose your parent or your unit leader (unless the mentor is working with more than one youth).

A Note to the Counselor

The Cub Scout Supernova Award recognizes superior achievement by a Cub Scout in the fields of science, technology, engineering, and mathematics (STEM).

All experiments or projects should be conducted using the highest level of safety protocol and always under the supervision of a qualified, responsible adult.

Tiger Cubs are not eligible to earn the Cub Scout Supernova Award.

Although it is not a requirement, it is recommended that you earn at least two of the four Nova Awards for Cub Scouts before earning the Dr. Luis W. Alvarez Supernova Award.

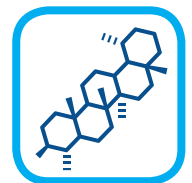
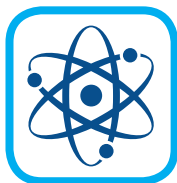
Dr. Luis W. Alvarez Supernova Award

For Cub Scouts

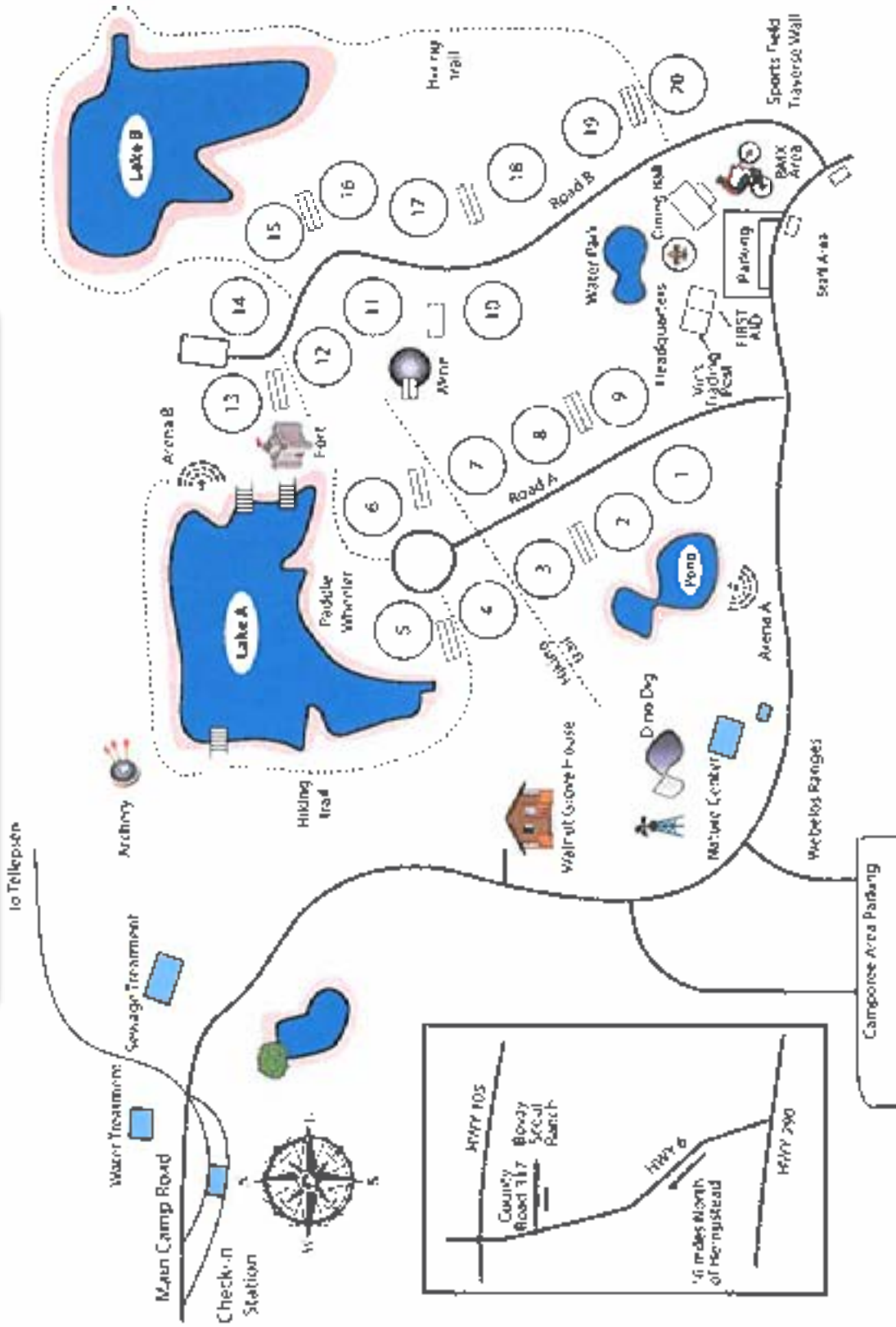
This Supernova Award can be earned by Cub Scouts like you who want to soar in science.

REQUIREMENTS

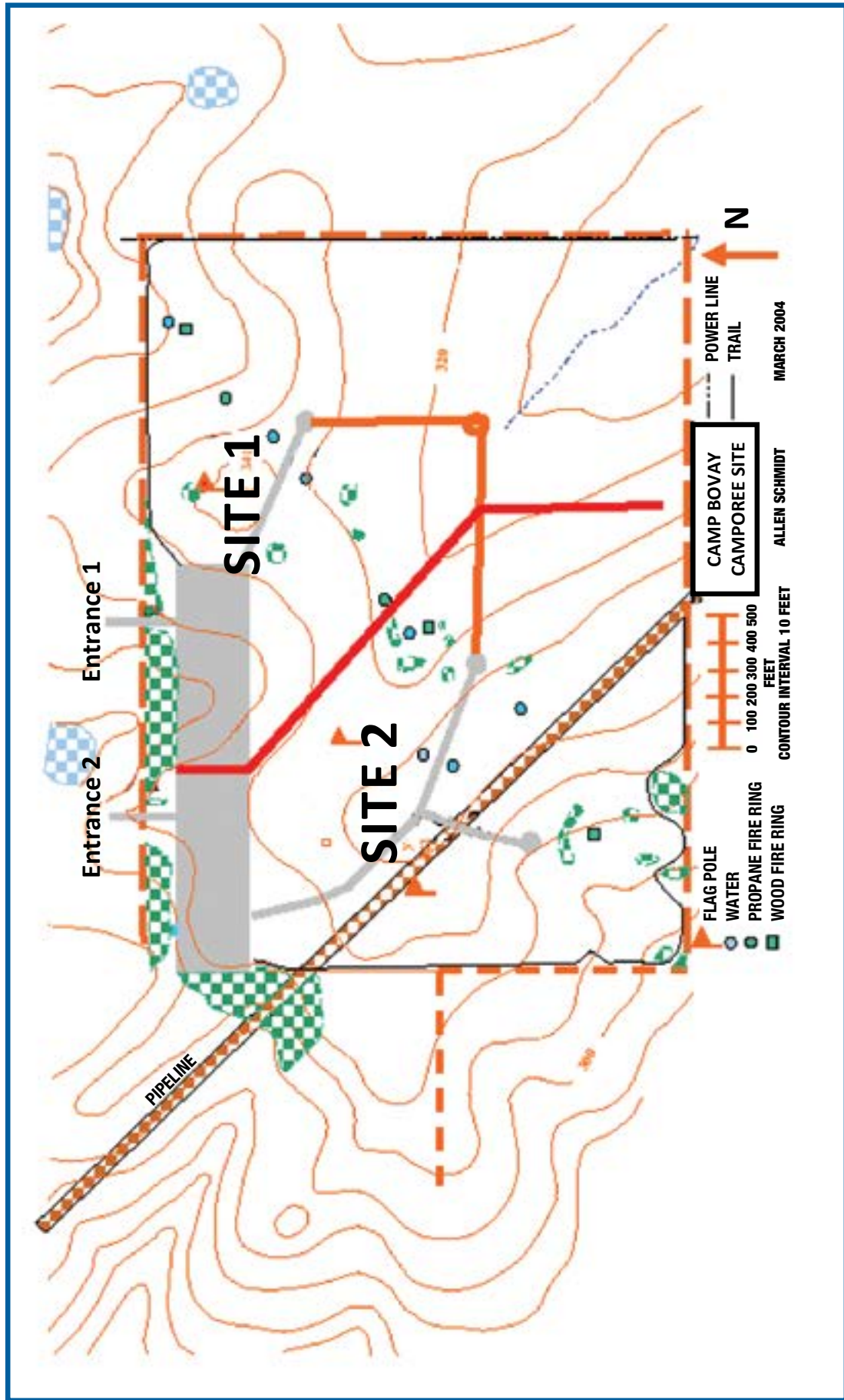
1. Earn the Science AND Mathematics Cub Scout academic pins.
2. Earn THREE of the following Cub Scout academic pins: Astronomy, Computers, Geography, Geology, Map and Compass, Nutrition, Pet Care, Photography, Reading and Writing, Video Games, Weather, and Wildlife Conservation.
3. Find interesting facts about Dr. Luis W. Alvarez using resources in your school or local library or on the Internet (with your parent's or guardian's permission and guidance). Then discuss what you learn with your mentor, including answers to the following questions: What very important award did Dr. Alvarez earn? What was his famous theory about dinosaurs?
4. Find out about three other famous scientists, technology innovators, engineers, or mathematicians approved by your mentor. Discuss what you learned with your mentor.
5. Speak with your teacher(s) at school (or your parents if you are home-schooled) OR one of your Cub Scout leaders about your interest in earning the Cub Scout Supernova Award. Ask them why they think math and science are important in your education. Discuss what you learn with your mentor.
6. Participate in a science project or experiment in your classroom or school OR do a special science project approved by your teacher. Discuss this activity with your mentor.
7. Do ONE of the following:
 - A. Visit with someone who works in a STEM-related career. Discuss what you learned with your mentor.
 - B. Learn about a career that depends on knowledge about science, technology, engineering, or mathematics. *Discuss what you learned with your mentor.*
8. Learn about the scientific method (or scientific process). Discuss this with your mentor, and include a simple demonstration to show what you learned.
9. Participate in a Nova- or other STEM-related activity in your Cub Scout Den or Pack meeting that is conducted by a Scouts BSA or Venturer who is working on his or her Supernova Award. If this is not possible, participate in another Nova- or STEM-related activity in your den or pack meeting.
10. Submit an application for the Cub Scout Supernova Award to the district Nova or advancement committee for approval.



BOY SCOUT RANCH



DUKE ENERGY CAMPOREE SITE



CHECK OUT THE SKYVIEW OF

MEANAR CUB ADVENTURE CAMP AND MEANAR CUB SUMMER CAMP AT BOVAY SCOUT RANCH



HEADQUARTERS

AND AT BOYAN SCOUT RANCH AND AT BOYAN SCOUT RANCH





Sam Houston Area Council
www.shac.org/bovay



For more information contact:
Geno Aguilar at 713-756-3304 or Geno.Aguilar@shac.org

SAM HOUSTON AREA COUNCIL
BOY SCOUTS OF AMERICA
2225 North Loop West | Houston, Texas 77008-1311