

Dogwood District Fall Boy Scout Camporee October 20-22, 2017



Leader's Guide

Final Copy

Updates will be discussed at the Friday Leaders Meeting

Contacts

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The Boy Scout Fall 2017 Camporee is being held on 20-22 October at Camp Durant, NC. This year, the Camporee is being held in conjunction with the global Jamboree-on-the-Air and the Dogwood District's Cuboree.

The Boy Scout Fall Camporee is focused on two themes. The first theme is the skills involved in the Pioneering Merit Badge, specifically lashings and construction of a Catapult. The second theme is the 2017 Jamboree-on-the-Air (JOTA) and Jamboree on the Internet (JOIA). The interaction between the Scouts and the Cubs will foster stronger relations between the organizations.

Headquarters

The Boy Scout Camporee Headquarters will be located in the Sullivan Center on Camp Durant.

The JOTA Headquarters will be also be located in the Sullivan Center (outer rooms) on Camp Durant.

Registration

Registration will be online and will be available NLT August 15th, 2017 on the Council Calendar page (www.ocscouts.org/calendar). The cost for each attendee adult and youth will be \$15.00. Please do your best to preregister the number of attendee's as accurately as possible as this affects our planning for resources. Final registration and any difference in fees will be collected Friday evening at the Leader meeting. **Registration fee after October 1st will be \$20.00 for each adult and youth.**

Camping/Parking/Loading & Unloading Equipment

Camping for all units will be on a first come basis. The goal for the Camporee camping is for Troop to camp at the same site as their Cub Scout Pack. We are attempting to include a Campsite selection on the registration page. **Electric outlets** are available in some of the camping areas **Water** is available in camping areas. Some picnic tables are in the areas. Again, the intention is the Troops and their Cub packs are collocated, please work that between units. More to follow in Campsite assignments.

When loading/unloading equipment please be courteous of other units and do not block the access roads. Use common sense when parking.

For safety, all vehicles need to remain stationary during the entire camporee.

Rules

Remember the Scout Oath and the twelve points of the Scout Law.

The "Guide to Safe Scouting" and all scouting policies will be in effect as usual.

Friday Leader Meeting

Precisely at 9:00 PM on Friday at the Camporee Headquarters in the Sullivan Center we ask the **Scoutmaster and Senior Patrol Leader** of each unit to assemble to receive pertinent information, resolve any issues, answer questions, request staff assistance, and cover any changes necessary. This Cracker Barrel will be jointly conducted with the Cub Scout Leaders.

Final unit registration for attendees, collection of unpaid fees, and the turn-in of unit rosters will be necessary at this time.

Light refreshments will be provided afterwards. **Bring your own beverage cup!**

Health & Safety

Primary Health and Safety is the responsibility of each unit. The “Buddy System is in effect.” Units need to have in their possession a BSA Health and Medical History Form Parts A & B for all attendees. Every Scout should have their Personal First-Aid Kit. All units need to have their unit First-Aid Kit visible and accessible in the campsite. In case of the need to evacuate the nearest medical facility is Firsthealth Moore Regional Hospital located at 155 Memorial Drive in Pinehurst, NC 28374. Please notify the Camporee Headquarters if “911” is called requesting assistance so a guide can meet EMS at the Camp Durant entrance. The address for Occoneechee Scout Reservation/Camp Durant is 4637 Old Carthage Road, Carthage, NC 28327.

Departing Camp beginning 9:30 AM Sunday

Checkout procedures are:

- All unit gear and trash is removed from the campsite.
- Fire pit area has all ashes and material removed and scattered in the woods.
- A Camporee Staff member will be present in Camping areas to check your campsite.
- Scoutmaster comes to Camporee Headquarters to receive unit patches and participation ribbon.

NOTE: Units departing Saturday

- Notify the Camporee Chief of your Saturday departure to schedule a time and complete the checkout procedures listed above before the 8:30 PM Campfire/O.A. Callout. **Please no movement of vehicles in the area until the units are dismissed from the Arena Show area.**

Camporee Weekend Schedule

Friday – October 20th

Unit Arrival and Campsite Set Up	4:00 PM	Campsites
Scoutmaster & SPL Meeting	9:00 PM	Headquarters at Sullivan Center
Units in Campsites/Quiet Time	10:30 PM	Campsites

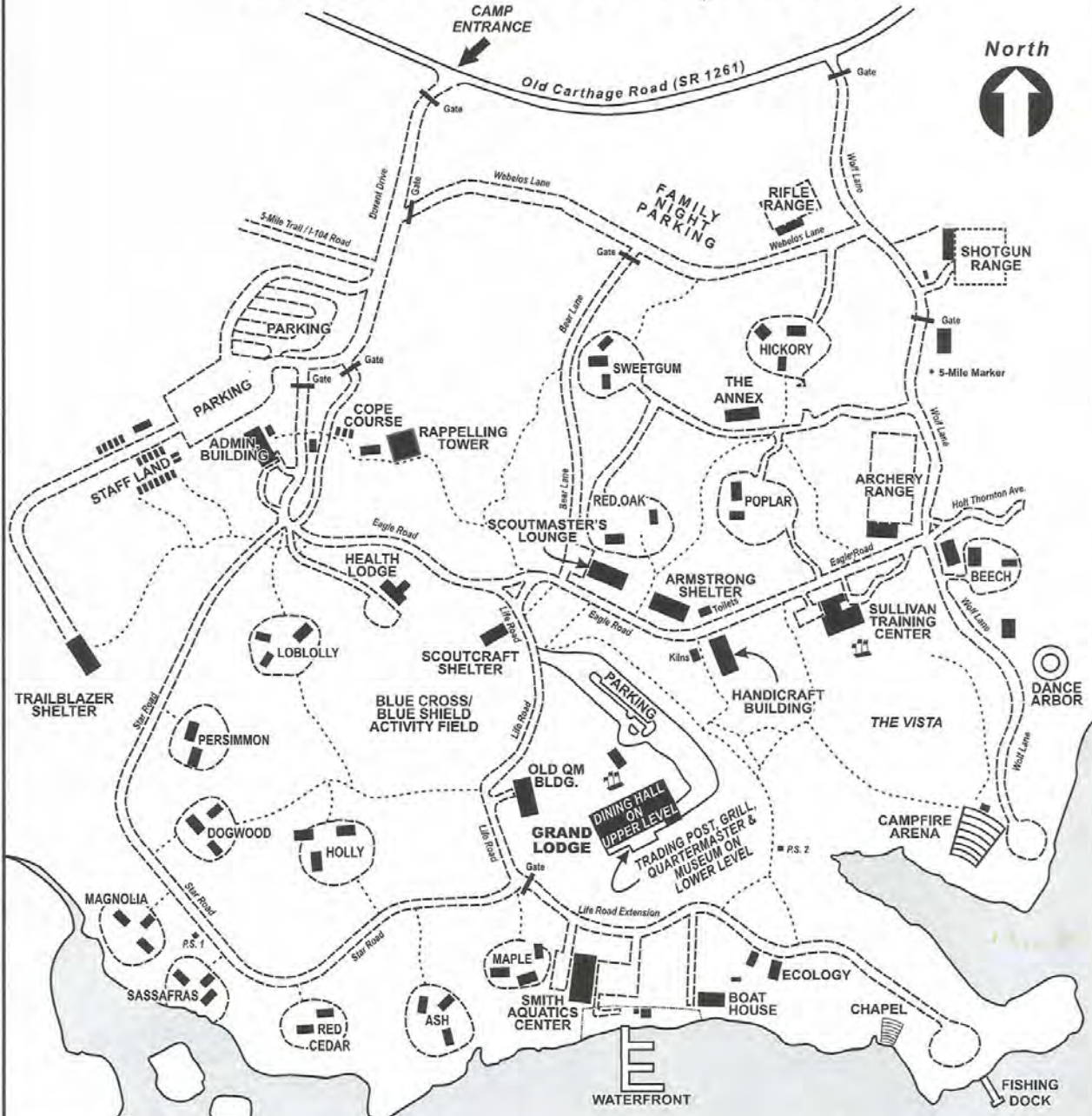
Saturday – October 21st

Breakfast/Cleanup	7:00 AM	Campsites
Camporee Assembly	8:30 AM	Flag Pole in front of Sullivan Center
Catapult Building Contest	9:00 AM	Blue Cross Field
JOTA Begins	9:00 AM	Sullivan Center Outer Rooms/TBD
Lunch/Cleanup	12:00 PM	Blue Cross Field
Catapult Building Contest ends	5:00 PM	Blue Cross Field
Camporee Assembly	5:00 PM	Flag Pole in front of Sullivan Center
Dinner/Cleanup	5:30 PM	Campsites
Campfire	8:30 PM	Show Arena
Units in Campsites/Quiet Time	10:30 PM	Campsites

Sunday – October 22d

Breakfast/Cleanup	7:00 AM	Campsites
Camporee Assembly	8:30 AM	Flag Pole in front of Sullivan Center
Inter-Faith Worship	8:45 AM	TBD – need volunteer Scout to lead
Campsite Cleanup/Check Out	9:30 AM	Campsites
Camporee Closed	11:30 AM	Going Home

Occoneechee Scout Reservation **CAMP DURANT, BSA**



camp durant

occoneechee
council

BOY SCOUTS OF AMERICA

Nello Teer Lake



est. **OSR** 1966

Map drawn by Richard Connelly
Revised June 1, 2012

Dogwood District

Pioneering Catapult Building Contest

The Dogwood District's Fall 2017 Camporee is focused on Pioneering Merit Badge skills. To highlight these skills, there will be a Troop level Catapult building contest.

Troops will build Catapults and launch pumpkins (or orange balloons) and compete against each other on appearance, lashings, accuracy and distance.

Troops will need to design and practice lashings, knots, assembling and operating their catapults. A sample design and instructions are included below.

Basic rules:

- All Catapults will be constructed on site at the Camporee with the provided log spars and lashing material. No additional material may be used
- Launching baskets will be made of sticks or woven from vines found in the Camporee area and built with lashings/knots from kite string. Note.. the Pioneering Merit Badge Handbook is the standard for completing all lashings and knots.
- The Catapults will be "Scout powered"
- Each Troop Patrol will have 2 hours to build and launch three pumpkins/or balloons
- Troops may launch two practice shots
- Lashings/knots will be inspected prior to the patrol launching the projectiles
- Scoutmaster/Troop leadership is ultimately responsible for making sure their Scouts operate the Catapults safely

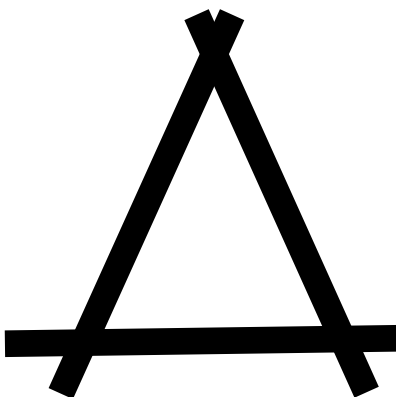
Building a Catapult

The Catapult that is described here, if built properly, should throw a pumpkin/water balloon several hundred feet.

Quantity	Item	Comments
3	8 ft. spars	Front Face Triangle
1	8 ft. spar	Back Brace
4	15 ft. spars	Back Supports
1	15 ft. spar	Throwing Arm
1	5 ft spar	Throwing Arm Cross Piece
50 ft	¼ in rope	Launching Rope
20 x 18 ft	¼ in rope	Lashing Ropes
2	Single Pulleys	
1	Throwing Basket	Hand made by Troop
2 x 2 ft	Rope for attaching pulleys	

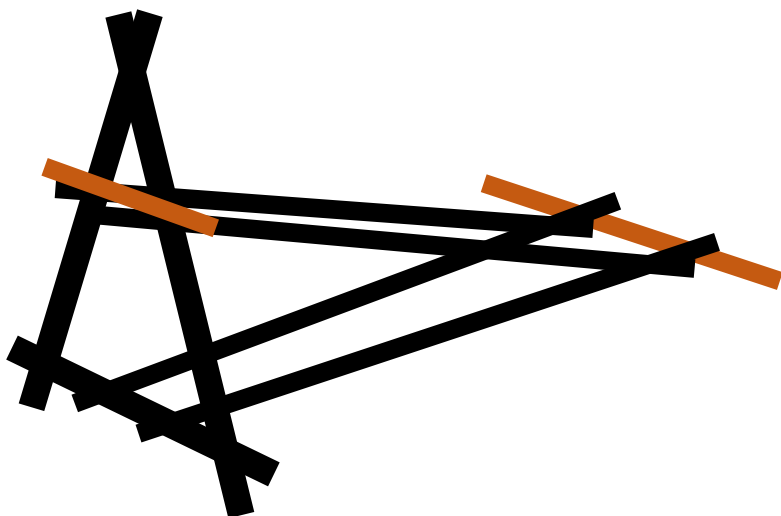
Safety Note: Highly recommended that Scouts bring work gloves to wear. Troops should also bring a tape measure, it could be handy when building the catapult.

Step 1 – Build Front Face Triangle



Lay out the three 8 ft spars for the triangle face. Lash the spars together with a square lashings where they cross

Step 2 – Attach Back Supports



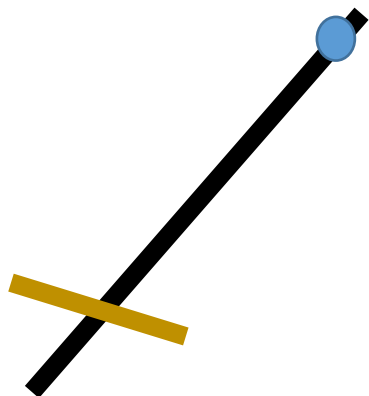
Note.. The ends of the top back supports should stick out from the front of the triangle a minimum of 18 inches. This is important for attaching the throwing arm.

Lash the bottom two 15 ft back support spars to the top of the bottom spar of the front face triangle as shown in the diagram.

Next, attach the 8 ft. back brace to the underside of the bottom back supports. Note.. during use, a Scout will sit on each end as weight to hold the Catapult down.

Next, lash the two top side 15 ft. spars to the inside of the triangle about $\frac{2}{3}$ of the way up from the bottom. Lash the bottom of the top support spars to the 8 ft. back brace.

Step 3 – Build Throwing Arm

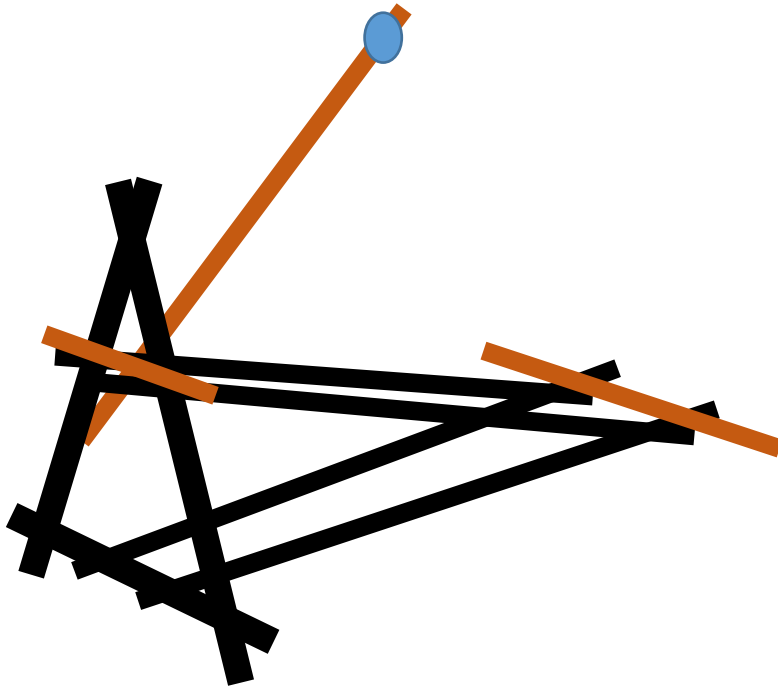


3. Attach the throwing arm basket to the top of the throwing arm.

1. Lash the 5 ft. throwing arm cross piece to the top side of the 15 ft. throwing arm, about 3.5 ft back from the thickest end. If the throwing arm has a curve in it, make sure the apex of the curve is up.

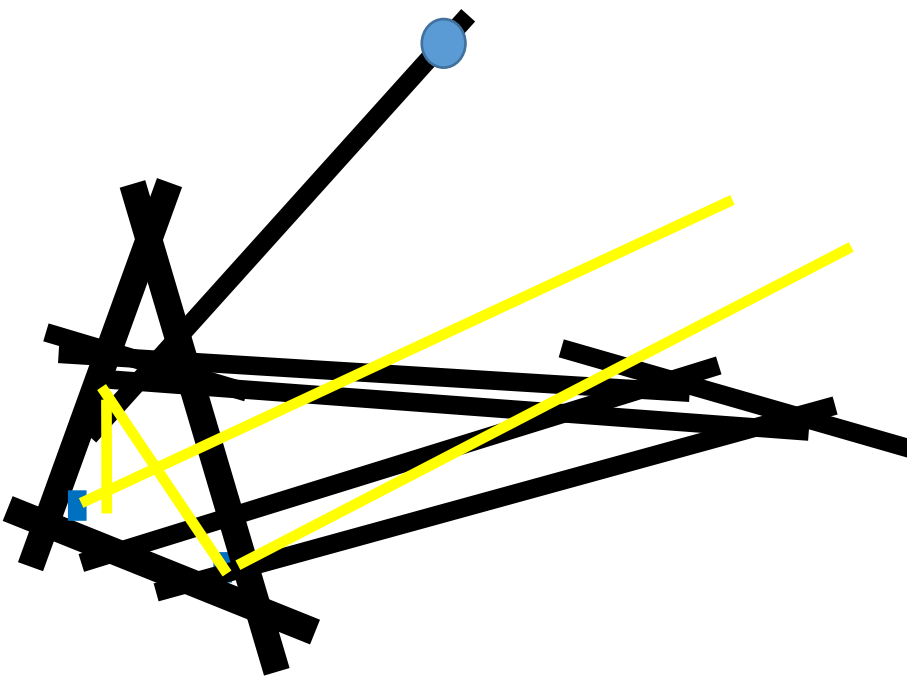
2. Patrols will build their throwing basket out of sticks or vines picked up from around the Camporee area and using kite string for the lashing. This must be made on site and NOT before hand and brought to the Camporee

Step 4 – Attach Throwing Arm and Back Brace



Place the throwing arm cross-piece on the top of the ends of the back supports sticking out from the front of the triangle face. Use a lashing on each end to keep the cross piece in place, but be loose enough to allow the cross piece to rotate. Note.. The throwing arm should be behind the triangle face.

Step 5 – Attach Pulleys and Launching Rope



Attach the two pulleys to the bottom spar of the triangle face.

Attach the launch rope to the bottom of the throwing arm. Use a Clove Hitch or double Pursick on the center of your rope.

Run the rope ends through the pulleys

Step 5 – Safety Considerations

The excitement of watching a Scoutmaster pumpkin/or water balloon sail out off the end of the throwing arm is the excitement of building a Catapult. The vast majority of our Scouts have neither seen nor done this before.

Gravity will always win here because what goes up, always comes down. Once the Scoutmaster pumpkin/or water balloon is launched, all eyes will follow it... and not the decent of the throwing arm.

Scoutmasters/all leaders MUST ensure safe operation of the Catapult. One senior Scout MUST be assigned and act as safety control and control the decent of the throwing arm. This means that the Safety must stand in front of the Catapult and keep their hand on the short end of the throwing arm before firing. The Safety checks that all are clear and then (removes his hand) and give the “fire” command. After launch, the Safety give the command to lower the throwing arm. The Safety and the rope pulling crew ensure that they work together to gently lower the throwing arm.

Note: NO Scouts will be “down range” when projectiles are flying. No exception!! Units that violate this rule will be disqualified.

Step 6 – Catapult Operation

To operate the Catapult.

Two Scouts will sit on either end of the back brace to weight down the Catapult. The front of the Catapult will be either secured with stakes or to a heavy log such as a telephone pole. We want to make sure the Catapults do not flip over during operation. A Camporee Staff Inspector will conduct a safety inspection and confirm the Catapult is safe to use with the Safety and Scoutmaster.

The Safety will position their self at the front of the Catapult (per instructions above), the rope crew will secure the ends of the rope and the loader will load the basket. The Camporee Staff Range Master will signal the Safety when it is their turn to fire. Each Patrol will get two shots to practice and then three shots for their scored “shot group”.

Step 7 - Completion of Firing

Upon completion of firing their three shot “shot group”, the Camporee Range Master will direct the Patrol Firing Crew to dismantle the Catapult. The Patrol Firing crew will neatly pile the logs by size and coil the ropes in the same location that they found the building material. **NO ropes will be cut. The cutting of a rope will disqualify the Patrol**

Catapult Contest Scoring

- Accuracy will be judged on the “tightness” of the grouping of the three shot “shot group”. The closer together, the higher the score
- Range will be judged based on “the Patrol that throws it the farthest, scores the most”. However, please note, the range distance will be measured based on the center point of the shot group.
- Lashing/knots will be judged based on neatness, tightness and their overall ability to do their job
- Appearance will be judged on the overall look of the catapult. Some of the appearance points include the levelness of the spars, equal distance of the lashing points and the overall soundness of the construction.

JOTA/JOTI

Jamboree on the Air / Jamboree on the Internet



JOTA-JOTI is the largest Scouting event in the world with over 1 million Scouts participating across 150+ countries.

The event is held the third weekend of October – **20th, 21st & 22nd October 2017** – *Celebrating 60 Years Connecting Scouts.*

This is the official World Organization of the Scout Movement website for JOTA-JOTI.

Scouts will rotate through stations such as:

Radio Language and proper etiquette

Evolution of communication and what's new in Radio

Occupations requiring Radios

JOTA (ham radio communication)

JOTI (internet communication)

Many thanks to: The Moore County Amateur Radio Society (MOCARS) is an ARRL affiliated club of dedicated, active ham radio operators involved in a wide spectrum of amateur radio activities. They are an active part of our community providing services and educational activities since 1976.

If you would like to find out more about Amateur Radio, visit their site: mocars.org,