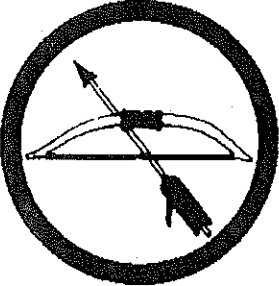
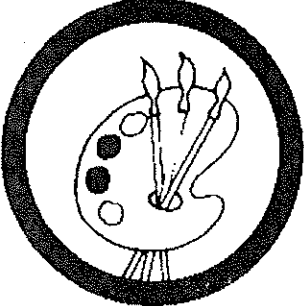

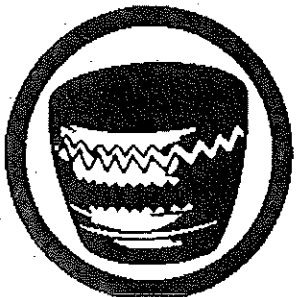





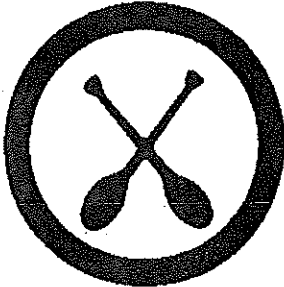
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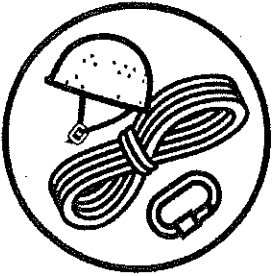

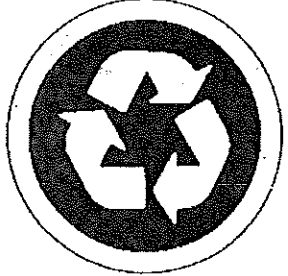
### Merit Badge Schedule (The Grid)





Merit Badges	# of Days Scheduled	See Notes Below	8:30	9:30	10:30	2:00	3:00	4:00
<b>ECOLOGY/CONSERVATION LODGE</b>								
Astronomy	6	D,N,O					X	
Bird Study	3	M,N,O	X		X		X	X
Environmental Science	6	N,O	X	X	X	X	X	
Fish and Wildlife Management	3	M,N,O	X		X			X
Forestry	6					X	X	
Geology	3	M	X	X		X	X	X
Insect Study	6	A,N			X			X
Mammal Study	3	M	X	X		X	X	
Nature	6	N,O		X		X		
Reptile and Amphibian Study	6	N,O	X	X	X			X
Soil and Water Conservation	6			X			X	
Space Exploration	6	A	X	X		X		
Weather	6	N,O			X			X
<b>SHOOTING SPORTS</b>								
Archery	6	A,L	X	X		X	X	
Rifle Shooting	6	A,L	X	X		X	X	
Shotgun Shooting (Briley Creek)	6	D,L	X	X		X	X	
<b>ARTS AND CRAFTS</b>								
Art	Open	N,O,U	X	X		X	X	
Basketry	Open	U		X	X		X	X
Indian Lore	Open	U	X				X	
Leatherwork	Open	U		X	X	X		X
Pottery	Open	N,U			X		X	X
Sculpture	Open	U	X	X		X		
Wood Carving	Open	E,U	X		X	X		X
<b>LAKEFRONT</b>								
Canoeing	6	C,F,G,H,K	8:30-10:00	10:00-11:30		2:00-3:30	3:30-5:00	
Fishing	3	M,N,O	X	X	X	X	X	X
Kayaking	3	A,F,G,H,K,M			X			X
Motorboating	3	D,F,G,H,J,K,M			X			X
Rowing	3	F,G,H,K,M	8:30-10:30			2:00-4:00		
Small-Boat Sailing	6	C,A,F,G,H,K	8:30-10:00	10:00-11:30		2:00-3:30	3:30-5:00	
Water Sports	3	C,F,G,H,K,T	8:30-10:30			2:00-4:00		
<b>POOL</b>								
Lifesaving	6	F,G,L	8:30-10:30					
Swimming	6	F,I				X	X	
Mile Swim (Patch)	5	F,S	See Pool Director					
Beginner's Swim (activity)			1:00-2:00					
<b>CLIMBING TOWER</b>								
Climbing Merit Badge (13 yrs of age)	3	C,K,M	8:30-10:30			2:00-4:00		
<b>COMMUNICATIONS CENTER</b>								
Communications	6	A,N	X	X		X	X	
Cinematography	6	A,D	X			X		
Journalism	6	D,N,O			X		X	X
Photography	6	A,C		X	X			X
<b>SCOUTCRAFT</b>								
Camping	3	A,M,N,O	X			X		X
First Class Trail Program (see page 4)	7				X			
Pioneering	6	B	X	X		X	X	
Surveying	6	D,R	8:30-10:30 (PA)			2:00-4:00 (SM)		
Wilderness Survival	3	A,M,O,P		X	X		X	
<b>NOTES-the following codes apply to the Merit</b>			<b>Badges listed above:</b>					
A - Limited to 2 <sup>nd</sup> year campers and above.			K - Sign up on-line; claim spot after dinner on Day 1.					
B - First Class Scouts and above.			L - Must be present on the first day of class.					
C - Limited enrollment or special request.			M - Two groups each session (3 days each).					
D - Fourteen (14) years of age or older.			N - Needs previous work in order to complete at camp.					
E - Totin Chip required.			O - Merit Badge worksheet available.					
F - Must have Swimmers tag.			P - Overnight campout on either night 3 or 7 is required.					
G - Must have Swimming Merit Badge.			R - At Scoutcraft lodge in PA (mornings) and SM (afternoons) at water tower.					
H - Must have Lifesaving Merit Badge.			S - Requires four hours of conditioning before day 8.					
I - Must bring belt, long pants, and long sleeve button down shirt			T - Two campers from each camp (total 6) per class session.					
J - Needs Missouri certification in motor boat handling			U - "Open" badges are NOT taught at all class periods. (See page 6 of this book for further information.)					





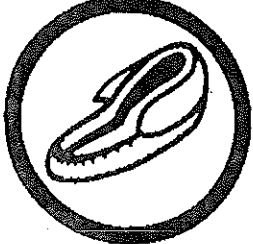
## Merit Badge Programs Available

<p><b>ARCHERY</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 2:00 PM, and 3:00 PM</p> <p><b>Location:</b> Piercing Arrow and Sawmill Archery Ranges</p> <p><b>Prerequisites:</b> For second year campers and above. Must be present on first day of class for a safety presentation. Read merit badge pamphlet.</p> <p><b>Advance Preparation:</b> \$3.00 kits to make arrows are available at each ORTC.</p> <p><b>Costs:</b> Please don't bring personal archery equipment to camp. All required supplies will be provided at the range.</p> <p><b>Helpful hints:</b></p>
<p><b>ART</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 2:00 PM, and 3:00 PM</p> <p><b>Location:</b> Arts and Crafts Lodge in each camp.</p> <p><b>Prerequisites:</b> None. Attend session until requirements are completed.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> \$2.00 program fee (paid at ORTC) includes all art supplies needed. (Please bring receipt to first class.) Great badge for younger campers. Worksheet form in the appendix of this guidebook.</p> <p><b>Helpful hints:</b></p>
<p><b>ASTRONOMY</b></p> 	<p><b>Times Offered:</b> 3:00 PM (and a night class – see merit badge counselor)</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp.</p> <p><b>Prerequisites:</b> 14 years of age and older.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. Requirements 4c, 5b, 6, 7b.</p> <p><b>Costs:</b> None</p> <p><b>Helpful hints:</b> Requires night class. Worksheet forms are in the appendix of this guidebook.</p>
<p><b>BASKETRY</b></p> 	<p><b>Times Offered:</b> 9:30 AM, 10:30 AM, 3:00 PM, and 4:00 PM</p> <p><b>Location:</b> Arts and Crafts Lodge in each camp</p> <p><b>Prerequisites:</b> None</p> <p><b>Advance Preparation:</b> Helpful to read merit badge book.</p> <p><b>Costs:</b> Basket and chair seat kits are available in the ORTC. Approximate range for basket kit is \$5 to \$6; seat kits are \$7.</p> <p><b>Helpful hints:</b> New requirement for two baskets makes this a costly merit badge in the \$15 to \$20 range.</p>

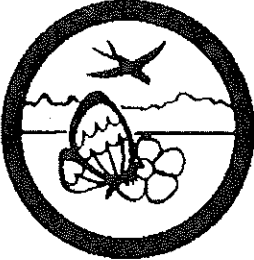
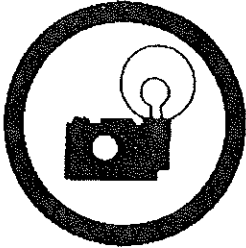
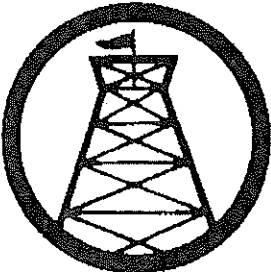
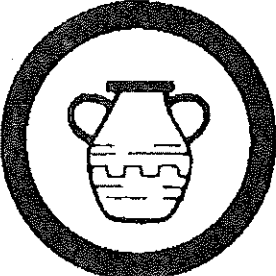
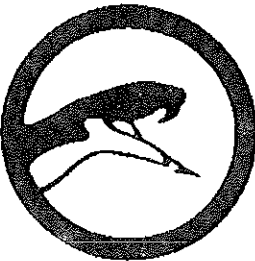
<p><b>BEGINNING SWIMMER INSTRUCTION</b></p> 	<p><b>Times Offered:</b> Daily at 1:00 PM to 2:00 PM</p> <p><b>Location:</b> Pool in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> None.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Bring adults to help.</p>
<p><b>BIRD STUDY</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 10:30 AM, 3:00 PM, and 4:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp.</p> <p><b>Prerequisites:</b> See below.</p> <p><b>Advance Preparation:</b> Needs previous work in order to complete at camp. Read merit badge pamphlet. Bring your field observation notebook to camp. Requirement 7: participate in a bird outing of a local club or obtain information about a recent Christmas bird count. Requirement 5 requires work before coming to camp. See worksheet in appendix. Bring parent verification of requirement 8.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Begin now to keep your list of species seen in the wild. Bring your binoculars and bird guide. Two groups each session (3 class days each.)</p>
<p><b>CAMPING</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 2:00 PM, and 4:00 PM</p> <p><b>Location:</b> Scout Craft Lodge in each camp.</p> <p><b>Prerequisites:</b> For second year campers and above.</p> <p><b>Advance Preparation:</b> Needs previous work in order to complete at camp. Read merit badge pamphlet. Bring your "camping log" listing your 20 days and 20 nights. Complete requirements 5E, 7B, 8C, 8D, 9A, 9B, and 9C. Worksheets are provided in the appendix. Must have leader's signature for each requirement.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Two groups each session (3 class days each.)</p>
<p><b>CANOEING</b></p> 	<p><b>Times Offered:</b> 8:30 -10:00 AM, 10:00 – 11:30 AM, 2:00 – 3:30 PM, 3:30 – 5:00 PM. Sign up on-line and claim your spot on Day 1 after dinner.</p> <p><b>Location:</b> Lakefront</p> <p><b>Prerequisites:</b> Lifesaving Merit Badge. Must pass the swimmer test before starting other requirements.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. CPR training before camp is helpful. Bring certification if you have it.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Physically demanding badge; better for stronger Scouts. Two groups each session (3 class days each.)</p>

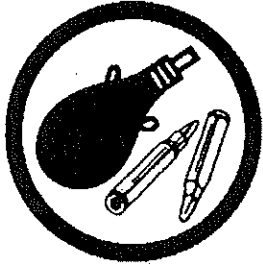



<p><b>CINEMATOGRAPHY</b></p> 	<p><b>Times Offered:</b> 8:30 AM and 2:00 PM</p> <p><b>Location:</b> Class meets at Communications building.</p> <p><b>Prerequisites:</b> Limited to 2<sup>nd</sup> year campers and above and 14 years of age.</p> <p><b>Advance Preparation:</b> Will want to read the Merit Badge booklet before taking the badge at camp. If requirement 3.a. has been completed prior to camp, bring evidence of completion.</p> <p><b>Costs:</b> None</p> <p><b>Helpful hints:</b> Bring your own digital camera.</p>
<p><b>CLIMBING</b></p> 	<p><b>Times Offered:</b> 8:30 - 10:30 AM and 2:00 - 4:00 PM</p> <p><b>Location:</b> Climbing Tower Sign up on-line and claim your spot after dinner on Day 1.</p> <p><b>Prerequisites:</b> Age 13 — preferences given to oldest Scouts. Limited space.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. Must have proper footwear, long pants, and leather gloves (if possible). See Outpost Program section.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Limited enrollment. Two groups each session (3 class days each.)</p>
<p><b>COMMUNICATIONS</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 2:00 PM, and 3:00 PM</p> <p><b>Location:</b> Class meets at Sawmill behind Communication lodge. Counselor located at Communications building.</p> <p><b>Prerequisites:</b> Limited to 2<sup>nd</sup> year campers and above.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. Needs previous work to complete at camp. Req. 1, 3, 5, and 8. Bring documentation to camp.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Tends to be an older Scout badge.</p>
<p><b>ENVIRONMENTAL SCIENCE</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 10:30 AM, 2:00 PM, and 3:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Previous work helpful in order to complete at camp. Read merit badge pamphlet. It would be easier to complete requirements 3E and 4 before camp. <u>Bring evidence</u> of their completion.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Worksheet forms are in the appendix section of this guidebook.</p>




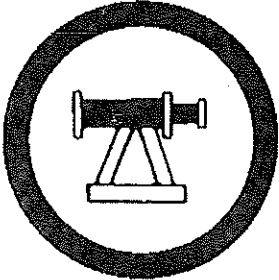
<p><b>FISHING</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 10:30 AM, 2:00 PM, 3:00 PM, and 4:00 PM</p> <p><b>Location:</b> Lakefront</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. Clean and cook one fish prior to camp. Bring picture or letter as proof. (Do not need to eat the fish.)</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Two groups each session (3 class days each). The fish aren't always biting at camp. Bring pictures or records of fish previously caught. Bring your fishing equipment to camp. (Some available at camp.) See worksheet in appendix.</p>
<p><b>FISH &amp; WILDLIFE MGMT.</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 10:30 AM, 2:00 PM, and 4:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp.</p> <p><b>Prerequisites:</b> See below.</p> <p><b>Advance Preparation:</b> Needs previous work in order to complete at camp. Read merit badge pamphlet. Requirement 7 needs to be done before camp. Helpful to do wildlife blind before camp. (Req. 5)</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Two groups each session (3 class days each). See Worksheet in appendix.</p>
<p><b>FORESTRY</b></p> 	<p><b>Times Offered:</b> 2:00 PM and 3:00 PM</p> <p><b>Location:</b> Conservation Lodge at each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> None.</p>
<p><b>GEOLOGY</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 2:00 PM, 3:00 PM, and 4:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Two groups each session (3 class days each)</p>



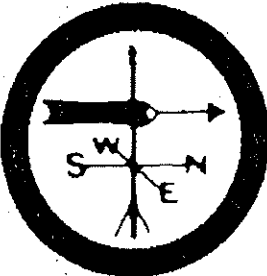


<p><b>INDIAN LORE</b></p> 	<p><b>Times Offered:</b> 8:30 AM and 3:00 PM</p> <p><b>Location:</b> Arts and Crafts Lodge in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> Kits are available in the ORTC. \$10-\$20.</p> <p><b>Helpful hints:</b> Mic-O-Say Braves becoming Warrior will complete many of the requirements. <b>THIS BADGE IS ALSO OPEN TO SCOUTS NOT IN MIC-O-SAY.</b></p>
<p><b>INSECT STUDY</b></p> 	<p><b>Times Offered:</b> 10:30 AM and 4:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp.</p> <p><b>Prerequisites:</b> Limited to 2<sup>nd</sup> year campers and above.</p> <p><b>Advance Preparation:</b> Needs previous work in order to be completed at camp. Bring evidence of Requirement 7 (log, picture, etc.) Helpful to do insect scrapbook of 20 insects before camp (Requirement 4).</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> None.</p>
<p><b>JOURNALISM</b></p> 	<p><b>Times Offered:</b> 10:30 AM, 3:00 PM, and 4:00 PM</p> <p><b>Location:</b> Communications Center</p> <p><b>Prerequisites:</b> Limited to 14 year old Scouts and above.</p> <p><b>Advance Preparation:</b> Requirement 2a.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Worksheet available in appendix.</p>
<p><b>KAYAKING</b> (not a merit badge)</p> 	<p><b>Times Offered:</b> 10:30 AM and 4:00 PM. Sign up on-line and claim spot after dinner on Day 1. (See Lakefront section for Adult Kayaking information)</p> <p><b>Location:</b> Lakefront</p> <p><b>Prerequisites:</b> Limited to 2<sup>nd</sup> year campers and above. Must have Lifesaving Merit Badge. Must have swimmer band.</p> <p><b>Advance Preparation:</b> Sign up on first evening.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Not a merit badge.</p>
<p><b>LEATHERWORK</b></p> 	<p><b>Times Offered:</b> 9:30 AM, 10:30 AM, 2:00 PM, and 4:00 PM</p> <p><b>Location:</b> Arts and Crafts Lodge in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> Craft kits available at ORTC. Range \$1-\$5.</p> <p><b>Helpful hints:</b> Great for younger campers.</p>

<p><b>LIFESAVING</b></p> 	<p><b>Times Offered:</b> 8:30 – 10:30 AM. Sign up on-line and claim your spot after dinner on Day 1.</p> <p><b>Location:</b> Pool in each camp.</p> <p><b>Prerequisites:</b> Swimming merit badge, first &amp; second-class swim requirements must be done before rest of requirements.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Helpful to take CPR prior to camp. Physically demanding badge.</p>
<p><b>MAMMAL STUDY</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 2:00 PM, and 3:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Two groups each session (3 class days each)</p>
<p><b>MILE SWIM</b> (not a merit badge)</p> 	<p><b>Times Offered:</b> See Pool Director (Do not sign up on-line for this activity.)</p> <p><b>Location:</b> Pool in each camp</p> <p><b>Prerequisites:</b> Pass the swimmer test.</p> <p><b>Advance Preparation:</b> Send a leader to count laps. Requires 100 yards of swimming before Day Eight.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> None.</p>
<p><b>MOTOR BOATING</b></p> 	<p><b>Times Offered:</b> 10:30 AM and 4:00 PM. Sign up on-line and claim your spot after dinner on Day 1.</p> <p><b>Location:</b> Lafefront.</p> <p><b>Prerequisites:</b> Must be at least 14 years of age. Lifesaving merit badge, pass swimmer test before starting other requirements. Must present evidence of completion of Missouri state required training and <b>photo ID</b>. (Must have photo ID with you).</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> \$10.00 program fee (pay at the Osage River Trading Company [ORTC]) Bring receipt to first class.</p> <p><b>Helpful hints:</b> Two groups each session (3 class days each).</p>

<p><b>NATURE</b></p> 	<p><b>Times Offered:</b> 9:30 AM and 2:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Needs previous work in order to complete at camp. Read merit badge pamphlet. Bring evidence (pictures, records, and log book) of completed projects.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> The camp ecology lodge offers requirements: 4a1; 4b1&amp;2; 4c1,2,3; 4g1,2; 4h1,2. See appendix for worksheet</p>
<p><b>PHOTOGRAPHY</b></p> 	<p><b>Times Offered:</b> 9:30 AM, 10:30 AM, and 4:00 PM</p> <p><b>Location:</b> Class meets at the Communications building.</p> <p><b>Prerequisites:</b> Limited to Second Year campers and above.</p> <p><b>Advance Preparation:</b> Will want to read the Merit Badge booklet before taking the badge at camp.</p> <p><b>Costs:</b> None</p> <p><b>Helpful hints:</b> Bring your own digital camera.</p>
<p><b>PIONEERING</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 2:00 PM, and 3:00 PM</p> <p><b>Location:</b> Scoutcraft Lodge in each camp.</p> <p><b>Prerequisites:</b> First Class Scouts and above.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> 1/4" rope for sale in ORTC (10 ft for \$1).</p> <p><b>Helpful hints:</b> Troops can bring 1/4" rope and natural fiber twine for participants.</p>
<p><b>POTTERY</b></p> 	<p><b>Times Offered:</b> 10:30 AM, 3:00 PM, and 4:00 PM</p> <p><b>Location:</b> Arts and Crafts Lodge in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet &amp; complete Requirement 7.</p> <p><b>Costs:</b> Program fee of \$2 (pay at ORTC) bring receipt to arts &amp; crafts. Please pay before beginning the badge.</p> <p><b>Helpful hints:</b> Wear old clothing.</p>
<p><b>REPTILE &amp; AMPHIBIAN STUDY</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 10:30 AM, and 4:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Needs previous work in order to complete at camp. Read merit badge pamphlet. Requirement 8 cannot be completed in camp. Bring evidence (picture or other records) of project completed.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Worksheet form is in the appendix section of this guidebook.</p>

<p><b>RIFLE SHOOTING</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 2:00 PM, and 3:00 PM</p> <p><b>Location:</b> Sawmill &amp; Piercing Arrow rifle ranges</p> <p><b>Prerequisites:</b> Second year camper and above. Must be present on first day of class.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet</p> <p><b>Costs:</b> \$8 — Pay at ORTC. Take receipt to class.</p> <p><b>Helpful hints:</b> None.</p>
<p><b>ROWING</b></p> 	<p><b>Times Offered:</b> 8:30 AM to 10:30 AM and 2:00 PM to 4:00 PM. Sign up on-line and claim spot after dinner on Day 1.</p> <p><b>Location:</b> Lakefront</p> <p><b>Prerequisites:</b> Lifesaving merit badge. Must pass swimmers test before starting other requirements.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. CPR training before camp is helpful.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Physically demanding badge. Recommended for stronger Scouts.</p>
<p><b>SCULPTURE</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, and 2:00 PM</p> <p><b>Location:</b> Arts and Crafts Lodge in each camp.</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> \$3 Program Fee for all materials (pay at ORTC). Bring receipt to first class. Please pay before beginning the badge.</p> <p><b>Helpful hints:</b> Wear old clothing.</p>
<p><b>SHOTGUN SHOOTING</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 9:30 AM, 2:00 PM, and 3:00 PM</p> <p><b>Location:</b> Briley Creek - attend class period of choice.</p> <p><b>Prerequisites:</b> 14 years and older. Must be present on first day of class.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet.</p> <p><b>Costs:</b> \$25 - Take receipt to class.</p> <p><b>Helpful hints:</b> None.</p>

<p><b>SMALL-BOAT SAILING</b></p> 	<p><b>Times Offered:</b> 8:30 to 10:00 AM, 10:00 to 11:30 AM, 2:00 to 3:30 PM, 3:30 to 5:00 PM. Sign up on-line and claim spot after dinner on Day 1.  <b>Location:</b> Lakefront  <b>Prerequisites:</b> Second year campers and above. Lifesaving merit badge, must pass swimmers test before starting other requirements.  <b>Advance Preparation:</b> Read merit badge pamphlet. CPR training before camp is desirable.  <b>Costs:</b> None.  <b>Helpful hints:</b> Physically demanding badge. Recommended for stronger Scouts.</p>
<p><b>SOIL AND WATER CONSERVATION</b></p> 	<p><b>Times Offered:</b> 9:30 AM and 3:00 PM  <b>Location:</b> Ecology/Conservation Lodge in each camp.  <b>Prerequisites:</b> None.  <b>Advance Preparation:</b> Read merit badge pamphlet.  <b>Costs:</b> None.  <b>Helpful hints:</b> None.</p>
<p><b>SPACE EXPLORATION</b></p> 	<p><b>Times Offered:</b> 8:30AM, 9:30AM, and 2:00 PM  <b>Location:</b> Ecology/Conservation Lodge in each camp.  <b>Prerequisites:</b> Limited to 2<sup>nd</sup> year campers and above.  <b>Advance Preparation:</b> None.  <b>Costs:</b> Rocket kits available in ORTC, \$10 to \$20 range.  <b>Helpful hints:</b> None.</p>
<p><b>SURVEYING</b></p> 	<p><b>Times Offered:</b> 8:30-10:30 AM (Piercing Arrow) 2:00-4:00 PM (Sawmill),  <b>Location:</b> Scoutcraft Lodge in Piercing Arrow (mornings) and at the Sawmill water tower (afternoons).  <b>Prerequisites:</b> 14 years and older, limited class size.  <b>Advance Preparation:</b> Read merit badge pamphlet  <b>Costs:</b> None.  <b>Helpful hints:</b> A good understanding of Geometry is necessary.</p>

<p><b>SWIMMING</b></p> 	<p><b>Times Offered:</b> 2:00 PM and 3:00 PM</p> <p><b>Location:</b> Pool in each camp</p> <p><b>Prerequisites:</b> Complete Second and First Class swimming requirements before doing other requirements.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. Must bring belt, long sleeved button down shirt, and long pants for floatation survival skill requirement. CPR (requirements 2A &amp; 2B)</p> <p><b>Costs:</b></p> <p><b>Helpful hints:</b> Physically demanding badge.</p>
<p><b>WATER SPORTS</b></p> 	<p><b>Times Offered:</b> 8:30 to 10:30 AM and 2:00 to 4:00 PM. Sign up on-line and claim spot after dinner on Day 1.</p> <p><b>Location:</b> Lakefront</p> <p><b>Prerequisites:</b> 14 years of age, Lifesaving MB, pass swimmer test before starting any other requirements.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. CPR Training before camp is useful. Program fee is \$20. Pay and take receipt to class.</p> <p><b>Costs:</b></p> <p><b>Helpful hints:</b> Physically demanding badge. You can earn this badge in one morning or one afternoon period. New group each class period.</p>
<p><b>WEATHER</b></p> 	<p><b>Times Offered:</b> 10:30 AM and 4:00 PM</p> <p><b>Location:</b> Ecology/Conservation Lodge in each camp</p> <p><b>Prerequisites:</b> None.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. Bring "weather instruments" you have made to camp. Requirement 8A weather log should be completed prior to camp and brought to class as evidence of completion. Bring evidence of completing Requirement #9.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> Worksheet form is in appendix section of this guidebook.</p>
<p><b>WILDERNESS SURVIVAL</b></p> 	<p><b>Times Offered:</b> 9:30 AM, 10:30 AM, and 3:00 PM. Overnight campout on Day Three or Seven.</p> <p><b>Location:</b> Scout Craft Lodge in each camp.</p> <p><b>Prerequisites:</b> Second year campers and above. Needs previous work in order to complete at camp. Read merit badge pamphlet. May bring "survival kit" to camp.</p> <p><b>Costs:</b> None.</p> <p><b>Helpful hints:</b> A sleeping bag, ground cloth, canteen and flashlight are required for the overnight. Check appendix for worksheet.</p>
<p><b>WOOD CARVING</b></p> 	<p><b>Times Offered:</b> 8:30 AM, 10:30 AM, 2:00 PM, and 4:00 PM</p> <p><b>Location:</b> Arts and Crafts Lodge in each camp</p> <p><b>Prerequisites:</b> Totin Chip card required.</p> <p><b>Advance Preparation:</b> Read merit badge pamphlet. Bring a good carving knife.</p> <p><b>Costs:</b> Woodcarving kits available in ORTC. \$1.00 to \$3.50 range.</p> <p><b>Helpful hints:</b> None.</p>

