

# Instructional Schedule

| Program Area                                                    | 9:00 am                                                                            | 10:00 am                                                                                                   | 11:00 am                                              | 2:00 pm                                                       | 3:00 pm                         | 4:00 pm                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|---------------------------------|----------------------------|
| <b>COLE CANOE BASE MERIT BADGES</b>                             |                                                                                    |                                                                                                            |                                                       |                                                               |                                 |                            |
| <b>Aquatics</b>                                                 | Canoeing MB                                                                        | Kayaking MB                                                                                                | Kayaking MB                                           | Kayaking MB                                                   | Kayaking MB<br>Canoeing MB      |                            |
|                                                                 |                                                                                    | Small Boat Sailing MB                                                                                      |                                                       |                                                               |                                 |                            |
| <b>Cosgro</b>                                                   | Graphic Arts MB                                                                    | Animation MB<br>Digital Technology<br>Photography MB                                                       | Digital Technology                                    | Theater                                                       | Photography MB                  |                            |
| <b>Crafts</b>                                                   | Art MB                                                                             |                                                                                                            | Art MB                                                | Leatherwork MB                                                | Basketry MB<br>Leatherwork MB   |                            |
| <b>Eco-Con</b>                                                  | Astronomy MB<br>Bird Study MB<br>Fishing MB                                        | Geology MB<br>Soil & Water MB                                                                              | Fish & Wildlife MB<br>Fishing MB<br>Space Exploration | Rep & Amphib MB                                               |                                 |                            |
| <b>Shooting Sports</b>                                          | Archery MB<br>Rifle Shooting MB<br>Shotgun Shooting MB                             |                                                                                                            |                                                       | Archery MB<br>Rifle Shooting MB<br>Shotgun Shooting MB        |                                 |                            |
| <b>Outdoor Skills</b>                                           | Geocaching MB                                                                      |                                                                                                            | Orienteering<br>Search & Rescue                       | Chess MB<br>Geocaching MB                                     | Chess MB                        |                            |
|                                                                 | Pioneering MB                                                                      |                                                                                                            |                                                       |                                                               |                                 |                            |
| <b>Skills Trades</b>                                            | Welding MB                                                                         | Automotive Maintenance MB                                                                                  |                                                       |                                                               | Plumbing MB                     |                            |
| <b>High Adventure</b>                                           |                                                                                    | Climbing MB<br>ATV Instructions (must be 16)                                                               |                                                       | ATV Instructions (must be 16)<br>(ATV costs an extra \$65.00) |                                 |                            |
| <b>179 Campsite</b>                                             | American Heritage*<br>Cit Community MB*<br>Moviemaking*<br>Nature*<br>Woodcarving* | Cit in Nation MB*<br>Cooking MB*<br>Emer. Prep MB*<br>Env. Science*<br>Game Design MB*<br>Public Speaking* | Personal Mgt MB*<br>Signs Signals &<br>Codes MB*      | Communication*                                                | Camping MB*<br>Cit in World MB* | Law MB*<br>Traffic Safety* |
|                                                                 |                                                                                    |                                                                                                            |                                                       | First Aid MB*<br>Swimming Merit Badge*                        |                                 |                            |
| <b>TROOP 179 SCOUT SKILLS INSTRUCTION (ALL IN 179 CAMPSITE)</b> |                                                                                    |                                                                                                            |                                                       |                                                               |                                 |                            |
| <b>Traditional</b>                                              | Scout Skills                                                                       | Scout Skills                                                                                               | Service Project                                       | Scout Skills                                                  | Scout Skills                    | Scout Skills               |
| <b>Camp Tenderfoot</b>                                          | Knots, Lashings & Pioneering                                                       | Land Navigation                                                                                            | Service Project                                       | Instructional Swim, Shooting, Free Swimming & Boating         |                                 | First Aid                  |
| <b>VENTURING RECOGNITION ACTIVITIES</b>                         |                                                                                    |                                                                                                            |                                                       |                                                               |                                 |                            |
| <b>Venture Activities</b>                                       | Conservation Project*                                                              | Mountaineering Ranger Elective                                                                             |                                                       |                                                               |                                 | Scout Skills               |
|                                                                 |                                                                                    | Cooking Ranger Core*                                                                                       |                                                       | 1st Aid Ranger Core*                                          |                                 |                            |

(\* Merit Badge meets in the Troop 179 campsite)

## RECOMMENDED ACTIVITIES BY AGE

**First Year Scouts**  
Camp Tenderfoot  
**Second Year Scouts**  
American Heritage MB  
Archery MB  
Art MB  
Basketry MB  
Camping MB  
Chess MB  
Citizenship in the Community MB  
Citizenship in the Nation MB  
Citizenship in the World MB  
Cooking MB  
Electricity MB  
First Aid MB  
Fishing MB

Game Design MB  
Geocaching MB  
Geology MB  
Graphic Arts MB  
Hiking MB  
Indian Lore MB  
Leave No Trace/Cyber Chip  
Leatherworking MB  
Mammal Study MB  
Nature MB  
Photography MB  
Pioneering MB  
Reptile & Amphibian Study MB  
Rifle Shooting MB  
Sports MB  
Swimming MB

**Third Year Scouts**  
Astronomy MB  
Automotive Maintenance MB  
Canoeing MB  
Climbing MB  
Climbing MB  
Communication MB  
Digital Technology MB  
Emergency Preparedness MB  
Environmental Science MB  
Fish & Wildlife MB  
Kayaking MB  
Moviemaking MB  
Shotgun MB  
Signs, Signals & Codes MB  
Small Boat Sailing MB  
Soil & Water Conservation MB

Welding MB  
Wood Carving MB  
**Fourth - Fifth - Sixth Year Scout**  
ATV Instructions  
Search & Rescue MB  
Personal Management MB  
Law MB  
Mountaineering Ranger Elective  
Cooking Ranger Elective  
Ranger Land Navigation Ranger Core  
First Aid Ranger Core  
Fishing Ranger Elective

(\* Merit Badge meets in the Troop 179 campsite)

# Merit Badge Pre-Camp Work

**American Heritage\*** | 3c (family history), 4a (local historic places) OR 4b (local historic event) OR 4c (town history) OR 4d (American History Program) OR 4e (Historic Trail).

**Animation** | 4a (animation studio tour)

**Archery** | None. Arrow Kits are available for purchase in the River Store for approximately \$5.00.

**Art** | 6 (visit a museum, art exhibit, art gallery, artists' co-op, or artist's workshop).

**Astronomy** | 8 (observation). It is recommended that Scouts complete 4c (Big Dipper), 5b (visible planets), and 6b (moon phases) prior to arrival.

**ATV Program** | Participants must be 16 years old by the first day of the course and have an ATV Hold-Harmless form

(<https://michiganscouting.org/wp-content/uploads/2019/03/ATV-Hold-Harmless.pdf>) signed by a parent or guardian. They also must have a long sleeve shirt, long pants, and boots that cover the ankle. A bandana is recommended. Gloves, helmets, and goggles will be provided. This is a **two-hour session** per day merit badge. Cost is \$65.00

**Automotive Maintenance** | None. This is a **two-hour session** per day merit badge.

**Basketry** | One round basket kit and one square basket kit are needed. The correct kits contain a pre-measured piece for the base of the basket.

**Bird Study** | 5 (observe and identify 20 birds). It is recommended that scouts complete 2 (bird sketches), 6 (bird characteristics), and 7 (bird songs).

**Camping (Eagle Req.) \*** | Req. #4 Leave no Trace, 5a. List of clothing, 5d. Outdoor essentials.

**Canoeing** | 2 (BSA Swimmer test) will be conducted at the start of camp.

**Chess** | It is suggested that Scouts bring a chess set. If this is not possible, a limited amount of equipment is available at camp.

**Citizenship in the Community (Eagle Req.) \*** | 2 (map and govt. chart), 3 (meeting), 4 (community issue), and 7 (research and volunteer). Scouts are also expected to begin preparations for requirement 8 (presentation) prior to coming to camp.

**Citizenship in the Nation (Eagle Req.) \*** | 5 (national news for 5 days); Do Two: 7a (visit landmark), 7b (visit state capitol), 7c (visit federal facility), 7d (national monument). It is suggested Scouts bring a speech to discuss for 6. If Scouts have already written the letter for requirement 8, please bring response (if any) to camp.

**Citizenship in the World (Eagle Req.) \*** | None. It is suggested that Scouts research current world events for requirement 3 to be prepared for discussion.

**Climbing** | None. Scouts need appropriate clothing and footwear (closed-toed shoes).

**Communications (Eagle Req.) \*** | The requirements that we DO NOT do together at camp are 1, 5, 7, 9. The requirements that they could do at camp are 2, 3, 4, 6, 8. To be successful at completing those "at camp" requirements, it is strongly recommended that they bring topics and outlines to camp.

**Cooking (Eagle Req.) \*** | All of req. 1 Health & Safety, 2 Nutrition, 3 Cooking Basics, & 7 Food Related Careers, Also start to create menus 4a, 5a&b, 6a&b | At Camp we will work on 4a&b, 5a,b&c, 6a,b&c | After Camp you will need to do the Cooking in 4c,d&e, 5d,e,f,g&h, 6d.e.&f.

**Digital Technology** | 1 (view BSA Digital Safety video) and do internet research for 7c (legal dispute), 8 (recycling), & 9 (careers or visit). It is recommended that scouts begin working on some of Req. 6 options prior to camp, or that can be completed during free time. Scouts can view the Digital Safety video at [scouting.org/training/youthprotection/scouts-bsa/](https://scouting.org/training/youthprotection/scouts-bsa/)

**Electricity** | 2 (home safety inspection), 8 (electrical floor plan), and 9a (electric meter and bill).

**Emergency Preparedness (Eagle Req.) \*** | 1 (First Aid Merit Badge), 2c (family meeting), 6c (community emergency management director info), 7b (troop mobilization plan), 8b (personal emergency service pack).

**Environmental Science (Eagle Req.) \*** | Scouts are encouraged to complete 3c (water pollution), 3d (land pollution), 3e (endangered species), 3f (pollution), 3g (pollination), and 4 (observations) prior to camp.

**First Aid (Eagle Req.) \*** | 1 (basic first aid knowledge from Tenderfoot, Second Class, and First Class), and 5a (home first aid kit). This is a **two-hour session** per day merit badge.

**Fish and Wildlife Management** | 7 (Fish age, census, stomach contents, or aquarium). Scouts are encouraged to complete requirements 5 (construct or design). Recommended for second year Scouts.

**Fishing** | Scouts are encouraged to attempt requirements 9 and 10 prior to camp. Please bring your state's fishing regulations. It is recommended that Scouts bring fishing gear to camp. If this is not possible, a limited amount of camp equipment is available.

**Game Design** | 8 (meet with a game development professional). It is suggested that scouts complete 5a (design), 6 (prototype), and 7a (instruction sheet) prior to arrival, but this can be completed at camp.

**Geocaching** | 7 (local caches), 8a (cache to eagle) OR 8b (travel bug) OR 8c (public geocache) OR 8d (CITO), and 9 (geohunt). It is suggested that Scouts bring a GPS. If this is not possible, a limited amount of equipment is available.

**Geology** | None. It is suggested that Scouts complete requirements 4 (geology careers) and 5 (resource / history options) prior to camp.

**Graphic Arts** | 6 (visit options).

**Kayaking** | 2 (BSA Swimmer Test, can be completed at camp).

**Law\*** | 6 (attend a civil or criminal court, or mock trial) and 7 (lawyer).

**Leatherwork** | 5a (commercial tanning process) OR 5b (tan a skin) OR 5d (visit leather related business). If none of these options have been done, Scout may complete 4 (a vinyl or leather braid) at camp. Kit(s) for requirement 3 are available in the River Store for approximately \$8.00

**Mammal Study** | None. It is suggested Scouts research for requirements 3c (nongame mammal) unless they choose to do 3a at camp OR 3b prior to camp.

**Moviemaking** | None. It is suggested Scouts bring their own camera. If this is not possible, a limited amount of camp equipment may be available.

**Nature\*** | 4a (birds) OR 4d (insects and spiders) OR 4f (mollusks and crustaceans). Scouts may find it easier for requirement 4 to collect items or identify species prior to camp.

**Personal Management (Eagle Req.) \*** | 1 (large family purchase), 2 (budget with 13-week record of income and expenses), 8 (to do list/ schedule for 7 days). It is suggested Scouts prepare for 9 (project) prior to camp.

**Photography** | 1b (BSA Digital Safety video). It is suggested scouts bring their own camera and begin working on 7 (visual story or topic). If scouts cannot provide their own camera, a limited amount of camp equipment may be available. Scouts can view the BSA Digital Safety video online at [scouting.org/training/youth-protection/scouts-bsa/](https://scouting.org/training/youth-protection/scouts-bsa/)

**Public Speaking\*** | For Requirement #4, strongly recommend that you know your topic and bring an outline.

**Reptile and Amphibian Study** | 8a (maintain reptile) OR 8b (observe reptile).

**Rifle Shooting** | 1f (Complete Hunters Education course or obtain a copy of your state's hunting laws). Scouts are strongly encouraged to obtain a Rifle Shooting merit badge pamphlet.

**Shotgun Shooting** | Bring a copy of your state's hunting laws.

**Signs, Signals, & Codes** | Scouts should work on requirement 7 prior to camp.

**Small-Boat Sailing** | 2 (BSA Swimmer Test). This is a two-hours per day badge.

**Soil and Water Conservation** | None. Scouts are encouraged to work on their 500-word report (requirement 7) prior to camp, if choosing that option.

**Space Exploration** | Please bring rockets and engines for two launches to complete requirement 3, ensuring they are stored safely with an adult.

**Traffic Safety** | None

**Swimming (Eagle Req.) \*** | 2 (BSA Swimmer Test) and 3 (150-yard swim) need to be completed at camp. Young Scouts often find that this badge is more physically demanding than they anticipate.

**Welding** | None. Scouts must be at least 14 and have close-fitting long sleeve shirt and long pants made of natural fibers. Leather work boots are also required (steel toe preferred).

**Wood Carving\*** | 2a (Totin' Chip). This badge is not recommended for first year Scouts due to skill level required. Wood carving kits are recommended and available in the River Store for approximately \$4.00, or scrap pieces are available at the Crafts Pavilion.

# Program Sign-up

Scouts Name: \_\_\_\_\_

## MY SCHEDULE AT COLE CANOE BASE

|                                      |
|--------------------------------------|
| <b>9:00 AM -Venture Service Time</b> |
| _____                                |
| Merit Badge or Activity              |

|                         |
|-------------------------|
| <b>2:00 PM</b>          |
| _____                   |
| Merit Badge or Activity |

|                         |
|-------------------------|
| <b>10:00 AM</b>         |
| _____                   |
| Merit Badge or Activity |

|                         |
|-------------------------|
| <b>3:00 PM</b>          |
| _____                   |
| Merit Badge or Activity |

|                                   |
|-----------------------------------|
| <b>11:00 -Scouts Service Time</b> |
| _____                             |
| Merit Badge or Activity           |

|                         |
|-------------------------|
| <b>4:00 PM</b>          |
| _____                   |
| Merit Badge or Activity |

**NEW SCOUTS ARE NOT REQUIRED TO USE THIS FORM,  
YOUR DAILY SCHEDULE WILL BE DISCUSSED AT UP COMING TROOP MEETINGS.**

## Merit Badges

Cole Canoe Base offers many different merit badges to choose from; added to that Troop 179 will also have merit badges available at our campsite. After the Scout has signed-up for the Merit Badges they should next secure a current copy of the BSA Merit Badge Pamphlet. One of the best tools for earning a Merit Badge are the worksheets available at Merit Badge Worksheets ([usscouts.org](http://usscouts.org)). Most Merit Badge Counselors recommend using the worksheets to keep organized. Beginning in June, our Troop leaders will meet with the Scouts for their first Merit Badge session.

Whether a Scout returns home with a completed Merit Badge, or a partial is most often dependent on whether they have completed the pre-camp work assigned by the counselor. Merit Badges are earned with the advice of the Scoutmaster. The list of Merit Badges on the Instructional Schedule has been recommended by the 179 Scoutmaster.

Suggestions for Scheduling Your Day: Keep in mind that most Scouts only have time prior to camp to complete three to four merit badges. While there are six slots of time, filling them all with merit badges is not necessarily going to be successful. Pick your merit badges, then start now work the merit badges until you have mastered the skill or knowledge contained within. Throughout the day there are free time activities and you do not need to register for them specifically.

Keep in mind that all Axmen and Paul Bunyan Patrol members will have a slot for leadership (see Scoutmaster Chuck Williams). Scouts BSA (including new Scouts) will use the 11:00 time slot for service time and activities. Venturers will use the 9:00 time slot for their conservation projects.

Scoutmaster Approval: \_\_\_\_\_