Mammal Study Merit Badge Syllabus

Welcome to the Mammal Study Merit badge course. This course will be held online through face to face Zoom sessions as well as completed through independent homework. Please read this syllabus in its entirety. You must virtually sign off that you have read this document on Google Classroom before you start this course.

**Prerequisites**

* Must be between ages: 11- 17

**Google Classroom code: vu3qwyj**

**Materials needed:**

* Digital or hard copy of the Mammal Study Merit Badge workbook (MBWB)
  + <http://usscouts.org/mb/worksheets/Mammal-Study.pdf>
  + You are expected to take notes, fill out descriptions and explanations while instruction is going on. **At the end of this course you must turn in your MBWB to receive credit for the Mammal Study Merit Badge.**
  + You may either turn in your online document as a PDF or Document **OR** take clear pictures of your hard copy.
* Pen/pencil **OR** the capability to type notes online. **Handwriting must be legible to receive credit.**
* A camera or phone with the capability to take photos in order to satisfy certain requirements.
* **Recommended**: Bat box kit to satisfy requirement 5. $9.99 from Home Depot
  + <https://www.homedepot.com/p/Bat-House-Wood-Kit-94538/100671495>

**Guidelines for submitting pictures:** When submitting proof for requirement 5, please have the scout present in the picture with their project.

**Correspondence:** If at any time you have questions, please email them to [Vanessa.meritbadge@gmail.com](mailto:Vanessa.meritbadge@gmail.com) and [katherine.herries@scouting.og](mailto:katherine.herries@scouting.og) . **IMPORTANT**: any time a student wishes to email their counselor, they must include another adult in the email in the ‘to’ or ‘cc’ section of the email. This adult can be their parent, unit leader, or another merit badge counselor. If an additional adult is NOT included in the email, *I cannot respond*.

**Schedule:**

1-2 five minute breaks will be included in all Zoom meetings

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|  | **Date** | **Start Time** | **Description** |
| **Session 1**  **ZOOM** | - | -(1.5 hours) | * Definitions: Animals, vertebrates, invertebrates and mammals (requirement 1) * How the animal kingdom is classified (Requirement 2) * Where mammals fit into classification (Requirement 2) * Introduction to a sample life history (Requirement 3) * Introduction to requirement 5 |
| **Session 1 HW** | - | -(3-4 hours) | * Finish Requirement 2: Classify two mammals from phylum through species. * Finish Requirement 3: From study and reading, write a simple life history of one nongame mammal that lives in your area. * Requirement 5 **PICTURE SUBMISSION NEEDED FOR PROOF** |
| **Session 2**  **Zoom** | - | -(0.5-1 hours) | * Trace two possible food chains of carnivorous mammals from soil through four stages to the mammal. (Requirement 4) * Housekeeping/Wrap up |