|  |  |
| --- | --- |
| **Merit Badge:** | **Engineering** |
| **Counselor Name:** | **John Pinkus (4/24 session) and Nate Steele (5/3 session)** |
| **Phone Number:** | **JP847-682-9423 NS740-630-7116** |
| **E-mail Address:** | **Pinkus.John@gmail.com****nate.steele96@gmail.com** |
| **Preferred Method of Contact:** | **Email both instructors. Include the time and date of your session. The appropriate instructor will retrieve the message.** |
|  | **Prerequisites:*****list all requirements which needto be completed in advance*** | 1. **If possible, I would like to approve their manufactured items a few days before the class. This is for safety reasons.**
2. **I would like the Scouts to complete their research on an Engineering Achievement before class. If there is time, they can present their research in class.**

**6) Pick TWO of the following**  **6a) Only recommended if tools are present in the home.**  **6b) Recommended** **6c) Recommended** **6d) Recommended** **6e) Recommended** **6f) Not recommended, hard to study the traffic flow right now.** **6g) Not recommended, requires entering a project in a science or engineering fair.**  |
| **Class Work:*****list all requirements which will be completed in class*** | **3)****4a) thru 4e)****5a)** **7)****8)** **9)** |
|  |
| **Use of “Online” Workbook:** | **Found at = http://usscouts.org/mb/worksheets/Engineering.pdf**  |
| **Purchase of Merit Badge Booklet:** | **NOT REQUIRED** |
| **Number of Sessions needed:*****each session is 2 hours*** | **1** |
| **Maximum Class Size:** | **10** |
| **Notes and/or Comments:** | **I would prefer the Scouts to use the online Engineering Workbook for the prerequisites.**  |