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| **Merit Badge:** | | Space Exploration |
| **Counselor Name:** | | **Joni Mimnaugh and Ed Rafacz** |
| **Phone Number:** | | Joni 630.921.1122 Ed 630.258.3090 |
| **E-mail Address:** | | [Joni\_Mimnaugh@hotmail.com](mailto:Joni_Mimnaugh@hotmail.com) [Ed.Rafacz@nonrevwebsite.com](mailto:Ed.Rafacz@nonrevwebsite.com) |
| **Preferred Method of Contact:** | | **Phone or email** |
|  | **Prerequisites:**  *list all requirements which need to be completed in advance* | **#3. Build, launch, and recover a model rocket. Make a second launch to accomplish a specific objective.** In order to receive a completed MB card, you must bring in a note signed by your Scoutmaster or parents with their phone number, stating that you built and launched a model rocket, and launched it a second time for a specific purpose.  It is OK if you did not launch a rocket. We will do all the rest of the Merit Badge in class. You can launch a rocket later and then get your MB card signed off when you do. We will have some suggested events you can attend to launch a rocket.  **#2. Design a collector’s card…about your favorite space pioneer…**  **#8. Discuss...two possible careers in space exploration….** |
| **Class Work:**  *list all requirements which  will be completed in class* | **We will do ALL of the requirements in class, EXCEPT #3. Build, launch, and recover a model rocket. Make a second launch to accomplish a specific objective.** |
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| **Use of “Online” Workbook:** | | Helpful found at = <http://usscouts.org/mb/worksheets> |
| **Purchase of Merit Badge Booklet:** | | NOT REQUIRED but very helpful! Please try to bring one. |
| **Number of Sessions needed:**  *each session is 1 hour 25 minutes* | | 2 |
| **Maximum Class Size:** | | 15 |
| **Notes and/or Comments:** | |  |