

## **ROBOTICS merit badge**

- 1) Read the Robotics merit badge book and workbook <http://meritbadge.org/wiki/images/7/7a/Robotics.pdf> . Start filling out the workbook with notes for the discussions to make them faster and more productive.
- 2) Requirements 1-3 and 7 will be covered in a discussion with the merit badge counselors.
- 3) Requirement 4 and 5 will be done in a lab with other scouts and counselors. Watch this video to get more familiar with Lego Robotics. <https://www.youtube.com/watch?v=AToVUoZyWWk> not a bad video, just long because of the dead space at the end. <https://www.youtube.com/watch?v=Za9E8Nyqgr4> a good video to show the programming aspect.
- 4) Requirement 6 is to attend a robotics competition. If you have previously attended a robotics competition or are on a robotics team, this requirement is complete. Please email me the details so I can notify your merit badge counselor.