



Merit Badge Information Sheet [MBIS]
November 14, 2026

Merit Badge:	Nuclear Science
Counselor Name:	Don Harris
Phone Number:	847.736.4320
E-mail Address:	Dpharris175@gmail.com
Preferred Method of Contact:	Text is fine for questions, just be certain to copy another adult or I will not respond.
Prerequisites: <i>list all requirements which need to be completed in advance</i>	<p>When you email, put your name on the subject header. If you can, send all the documents in one email. In order to comply with Safeguarding Youth guidelines, scouts should copy a leader or parent on all email communication with the counselor.</p> <p>Review all the Merit Badge Requirements, including to preview each of their associated digital links and complete the following:</p> <p>Requirement 1: Learn Radiation terms and come prepared to discuss in class.</p> <p>Requirement 2: Learn Nuclear Science terms and come prepared to discuss in class. Also, choose element (ahead of time) from Periodic Table and bring in 3-D models for the atoms of three isotopes of this element (showing n, p, e). Be ready to discuss what you have learned.</p> <p>Requirement 3: Do both parts a and b (choose one of the two listed options under part b) and be prepared to show results / notes taken and discuss in class.</p> <p>Requirement 4: Do two of three Options and come prepared to discuss in class.</p> <p>Requirement 5 - Complete one of the options (b or c) and come prepared to discuss.</p> <p>Requirement 6 - Complete one of the options and come prepared to discuss.</p> <p>Requirement 7 - Complete the requirements and come prepared to discuss.</p> <p>Requirement 8 - Complete the requirements and come prepared to discuss.</p>
	All requirements will be reviewed in class and discussions on requirements 1-8 will occur in the classroom...come prepared to share, learn, and have fun!
Use of "Online" Workbook:	Not supported – the site that provided them is no longer updating requirements.
Merit Badge Booklet:	NOT REQUIRED check https://www.scouting.org/merit-badges/nuclear-science/ for current requirements
Number of Sessions needed: <i>Each session is 1 hour 25 minutes</i>	2
Maximum Class Size:	8



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**Notes and/or
Comments:**

If prerequisites are completed prior to the classroom session the Scout will complete the Merit Badge in the classroom. I will make myself available to everyone that doesn't complete all of the prerequisites at a later date if the scout wishes to complete the MB.