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| **Merit Badge:** | | Nuclear Science |
| **Counselor Name:** | | **Ken Doody** |
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| **Preferred Method of Contact:** | | **Email - please cc all emails to** ptacmba1@gmail.com |
|  | **Prerequisites:**  *list all requirements which need to be completed in advance* | 1. **4 parts** 2. **2 parts. For 2b just CHOOSE an element and 3 isotopes** 3. **3b** 4. **4c and for 4d just RESEARCH a place with radioisotopes** 5. **5b BUY a radon kit (Ace has them) and get results for your home (takes 1 – 2 weeks)** 6. **6a AND 6c** 7. **Give example of ONE use; we’ll share with others on Zoom** 8. **Find ONE career and we’ll share others on Zoom** |
| **Class Work:**  *list all requirements which  will be completed in class* | **During a Zoom session we’ll share info on # 7 and 8 and discuss # 1, 2, 3, 4, 5, 6 as time allows.** |
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| **Use of “Online” Workbook:** | | Found at = [http://usscouts.org/mb/worksheets](about:blank) |
| **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:** | |  |