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| **Merit Badge:** | Nuclear Science  |
| **Counselor Name:** | **Ken Doody** |
| **Phone Number:** | 224-585-6073 |
| **E-mail Address:** | kdoody@sbcglobal.net |
| **Preferred Method of Contact:** | **Email - please cc all emails to** ptacmba1@gmail.com |
|  | **Prerequisites:***list all requirements which needto 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**
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| **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 |
| **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:** |  |