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Nuclear physics

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|  |  |  |  |  | 6G |  R |  A |  Y |  |  |  |  A |  |  S |
| 7E |  | 8I |  S |  O |  T |  O |  N |  E |  S |  |  |  D | 9I |  I |
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| **Across****1.** Si unit of activity**3.** Makes up everything**4.** Non SI unit of activity**6.** SI unit of exposure**8.** Nuclide a that differ by change in N**11.** High Radioactive particle that seems to move easily**14.** All combinations of Z and A are called**15.** Non SI unit of dose**17.** International association **18.** Nuclide a contain same A but have different Z and N**19.** Process of exciting an atom | **Down****2.** Unit of one excitation**5.** All unstable combinations of Z and A**7.** Movement of radioactive material through the environment**9.** Nuclide a that differ by change in Z**10.** Combination of two atoms**12.** United States regulatory agency for nuclear industries**13.** So unit of affective dose**16.** Division of an atom |