Edexcel iGCSE Physics Checklist

Section G24: Radiation and Half-life

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| ***I can*** | ☺ | 😐 | ☹ |
| understand that ionising radiations can be detected using a photographic film or a Geiger-Muller detector |  |  |  |
| explain the sources of background radiation |  |  |  |
| understand that the activity of a radioactive source decreases over a period of time and is measured in becquerels |  |  |  |
| understand the term ‘half-life’ and understand that it is different for different radioactive isotopes |  |  |  |
| use the concept of half-life to carry out simple calculations on activity |  |  |  |
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