**Chemistry Unit C1: Structures, Trends, Chemical Reactions, Quantitative Chemistry and Analysis**

**C1.4 Nanoparticles**

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| **Content - CCEA Double Award Chemistry 1 – Fort Hill Integrated College** | Got it | Nearly | Haven’t a clue |
| **C1.4 Nanoparticles** | | | |
| Can you recall that nanoparticles are structures that are 1–100 nm in size and contain a few hundred atoms; and |  |  |  |
| Can you evaluate the benefits of nanoparticles in sun creams, including better skin coverage and more effective protection from the Sun’s ultraviolet rays, and the risks, such as potential cell damage in the body and harmful effects on the environment. |  |  |  |