Long Term Planning 2020/2021

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|  | Term 1 | Term 2 | Term 3 | Term 4 | Term 5 | Term 6 |
| Subject:Year 10 Trilogy Science | * Infection and response
* Bioenergetics
* Chemical calculations
* Chemical changes
 | * Atomic structure
* Biological responses
 | * Chemical reaction and energy changes
* Forces
 | * Forces
* Genetics and reproduction
 | * Genetics and reproduction
* Rates of reaction
* Crude oils and fuels
 | * Waves, electromagnetism and space
 |
| Assessment objectives: | 2 RQ, A01, A02 | 1 RQ, A01, A02 | 3 RQ, A01, A02 | 2 RQ, A01, A02 | 1 RQ, A01, A02 | 2 RQ, A01, A02 |
| Skills: | MS 1a/1a, 1b, 1c/1c, 2a, 2c, 2h, 3a/3a, 3b, 3c, 3d, 4a, 4cWS 1.2, 1.4, 1.6, 3.4, 4.1, 4.2, 4.3, 4.5, 4.6AT 1/1, 2/2, 3/3, 4/4, 5, 6 and 7 | MS 1b, 1c, 2c, 3c, 3d, 4a/4aWS 1.1/1.1, 1.2/1.2, 1.3, 1.4/1.4, 1.5 1.6, 4.1, 4.4AT 1, 3 and 4 | MS 1a, 1c, 1d, 2c, 2d, 2f, 2h, 3a, 3b, 3c, 4a, 4b, 4c, 4d, 4f, 5a, 5bWS 1.2, 1.5, 3.3, 3.5, 3.7, 4.2, 4.5AT 1/1, 2, 3/3 5 and 6 | MS 1c, 1c, 1d, 2c/2c, 2d, 2e, 2f, 2h, 3a/3a, 3b, 3c, 4a/4a, 4b, 4c, 4d, 4f, 5a, 5bWS 1.1, 1.2/1.2, 1.3, 1.4, 1.5, 3.3, 3.5, 3.7, 4.2, 4.5AT 1, 2 and 3 | MS 1a, 1c/1c, 1d, 2c, 2e, 3a, 4a/4a, 4b, 4c, 4d, 4e, 5cWS 1.1, 1.2/1.2, 1.3, 1.4 AT 1, 3, 5 and 6 | MS 1c, 3b, 3cWS 1.2, 1.4, 1.5, 2.2, 2.3, 2.4, 2.6, 2.7, 3.1, 3.5AT 1, 4 |

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|  | Term 1 | Term 2 | Term 3 | Term 4 | Term 5 | Term 6 |
| Subject:Year 11Trilogy Science | * Bioenergetics
* Ecology
 | * Chemical changes
* Forces
* Organic chemistry
 | * Chemical analysis
* Chemistry of the atmosphere
* Using resources
 | * Required practical review and recap
* Exam prep
 | * Exam prep
 | * Exam prep
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| Assessment objectives: | 2 RQ, A01, A02 | 2 RQ, A01, A02 | 2 RQ, A01, A02 | 21RQ, A01, A02 | RQ, A01, A02 | RQ, A01, A02 |
| Skills: | MS 1a, 1c, 2b, 2c, 2f, 3a, 3d, 4a, 4cWS 1.2, 1.3, 1.4, 1.5, 1.6, 2.6AT 1, 2, 3, 4, 5 and 6 | MS 1a, 1c, 1d, 2c, 2d, 2f, 2h, 3a, 3b, 3c, 4a, 4b, 4c, 4d, 4f, 5a, 5bWS 1.2/1.2, 1.5, 2.2, 3.3, 3.5, 3.7, 4.1, 4.2, 4.5AT 1, 2, 3/3, 7 | MS 1a, 1c, 1d, 2a, 2h, 4aWS 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 2.2, 3.1, 3.2 3.5, 3.6, 4.1AT 1, 2, 3 and 4 | MS AllWS AllAT All | MS AllWS AllAT All | MS AllWS AllAT All |