 Stage 4 Year 7 Scope and sequence sample

Term 1

| Weeks | Topics | Outcomes | Assessment tasks |
| --- | --- | --- | --- |
| Weeks 1 to 5 | So you think you’re a scientist  Curiosity, creativity, investigations, practical tasks | SC4-WS4, SC4-WS6, SC4-WS7, SC4-WS8, SC4-WS9 | First hand investigations and practical tasks |
| Weeks 6 to 10 | Going … going … gone!  Classification and adaptations, ecosystems | SC4-WS4 SC4-WS5 SC4-WS6 SC4-WS7 SC4-WS8  SC4-WS9, SC4-14LW SC4-15ES  LW1 a b c e f  LW5 a b d | Processing information (external event) |

Term 2

| Weeks | Topics | Outcomes | Assessment tasks |
| --- | --- | --- | --- |
| Weeks 1 to 5 | Rock to riches  Structure of earth, rocks, minerals, managing earth’s resources | SC4-WS4, SC4-WS5, SC4-WS6, SC4-WS7, SC4-WS8  SC4-WS9, SC4-12ES, SC4-13ES  ES1 a b c d e f g h  ES 3 a b c d e f | Research and process information task |
| Weeks 6 to 10 | The chemical world  Nature of matter | SC4-WS4, SC4-WS5, SC4-WS6, SC4-WS7, SC4-WS8, SC4-WS9  SC4-16CW  CW1 a b c d e f | * Conducting investigations task * Half yearly assessment |

Term 3

| Weeks | Topics | Outcomes | Assessment tasks |
| --- | --- | --- | --- |
| Weeks 1 to 5 | Water you wanna know?  Separation of mixtures  Water cycle, water management practices | SC4-WS4, SC4-WS5, SC4-WS6, SC4-WS7, SC4-WS8, SC4-WS9  SC4-17CW, SC4-13ES  CW3 a b c d e  ES4 a b c d | Guided student research project  [SC4-WS5, SC4-WS6, SC4-WS7,  SC4-WS8, SC4-WS9] |
| Weeks 6 to 10 | Fizzical  Force and motions  Fields | SC4-WS4, SC4-WS5, SC4-WS6, SC4-WS7, SC4-WS8, SC4-WS9  SC4-10PW  PW1 a b c d e  PW2 a b c d | Communication task – persuasive writing |

Term 4

| Weeks | Topics | Outcomes | Assessment tasks |
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| Weeks 1 to 5 | The Final Frontier  Space  Telescopes | SC4-WS4, SC4-WS5, SC4-WS6, SC4-WS7, SC4-WS8, SC4-WS9  SC4-12ES  ES2 a b c d | Portfolio and Speech |
| Weeks 6 to 10 | Under the microscope  Cells, organisms, microscopic world | SC4-WS4, SC4-WS5, SC4-WS6, SC4-WS7, SC4-WS8, SC4-WS9  SC4-14LW  LW1 d  LW2 a b c d e f  LW5 c | none |