MIDDLE SCIENCE EPISODES 1-10

CREDITS FOR ONLINE

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| MIDSCI\_ 01 Pūoru - music and sound | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | [*Sasa*](https://vimeo.com/manage/videos/412183064)performed by Rongotai Boy’s College Poly Group, Ministry of Education |
|  | [*South Pacific Beats*](https://instructionalseries.tki.org.nz/Instructional-Series/Connected/Connected-2018-Level-3-Cracking-the-Code/South-Pacific-Beats), by Veronika Meduna, Connected 2018 Level 3 - Cracking the Code. Ministry of Education |
|  | Rachael Hall |
|  | [Water Xylophone](5qyfRXEP8Q8XrDYZ2Ksq02CHqJk2nzOp/edit), courtesy of Curious World |
| MIDSCI\_02 Tracking our native birds | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | iNaturalistNZ |
|  | Tarāpunga audio, Benchill, licensed under Creative Commons ShareAlike 3.0 Unported |
|  | Ruru, tūī and pīwakawaka audio, Ministry of Education, Crown Copyright |
|  | Beatrice Douglas |
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| MIDSCI\_03 Down the drain! | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | [*Down the Drain*](https://instructionalseries.tki.org.nz/Instructional-Series/Connected/Connected-2017-Level-2-Taking-Action/Down-the-Drain), by Phillipa Werry with illustrations by Josh Morgan, Connected 2017 Level 2 - Taking Action, Ministry of Education |
|  | Dianne Christenson and students from Koraunui School |
|  | City of Kwinana |
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| MIDSCI\_04 Properties of materials | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | LEARNZ virtual field trip, Core Education |
|  | Dr Kura Paul-Burke |
|  | Sustainable Seas |
|  | Emily and Alan, Science in a Van |
|  |  |
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| MIDSCI\_05 Science and Innovation | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | [*About Innovation*](https://www.sciencelearn.org.nz/videos/1018-about-innovation)*,* Meremaihi Jackson; Sol Maxwell; Holly Clout |
|  | [*The biospife story*](https://www.sciencelearn.org.nz/videos/772-the-biospife-story), Dr Martin Markotsis; Alistair Mowat; ZESPRI Group Ltd; and Scion. |
|  | NIWA |
|  | [*Glass eel research*](https://www.sciencelearn.org.nz/videos/210-glass-eel-research), Erina Watene-Rawiri |
|  | Tāhuri Whenua |
|  | *[Using Natural Resources for Mussel lines](https://vimeo.com/395375907),* LEARNZ Virtual Fieldtrips, Core Education |
|  |  |
| MIDSCI\_06 Pollination | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | [*Pollinating Mistletoe*](https://teara.govt.nz/en/video/11156/pollinating-mistletoe), [*Bird pollination in New Zealand*](https://www.sciencelearn.org.nz/videos/26-bird-pollination-in-new-Zealand) and [*The pollination problem*](https://www.sciencelearn.org.nz/videos/22-the-pollination-problem), Professor Dave Kelly, University of Canterbury |
|  | Little Flowers Time Lapse |
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| MIDSCI\_07 Kai and kūmara | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | [Te Parapara Gardens](https://www.sciencelearn.org.nz/resources/888-maori-soil-science), Dr Megan Balks |
|  | [*Whakaotirangi and Her Kete of Kūmara*](https://instructionalseries.tki.org.nz/Instructional-Series/Connected/Connected-2020-Level-2-Digging-Deeper/Whakaotirangi-and-her-Kete-of-Kumara)*,* by Dr Diane Gordon-Burns, with illustrations by Taupuruariki Whakataka Brightwell. Connected 2020 Level 2 – Digging Deeper, Ministry of Education |
|  | Beatrice and Gloria Douglas |
|  | [*Gardening in the Living Room*](https://instructionalseries.tki.org.nz/Instructional-Series/Connected/Connected-2017-Level-2-Taking-Action/Gardening-in-the-Living-Room)*,* by Sophie Fern. Connected 2017 Level 2 - Taking Action, Ministry of Education |
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| MIDSCI\_08 Kaimoana | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | NIWA |
|  | [*Mussels are filter feeders*](https://www.sciencelearn.org.nz/videos/366-mussels-are-filter-feeders)and[*Harvesting mussels*](https://www.sciencelearn.org.nz/videos/1402-harvesting)*,* Professor Andrew Jeffs and Dr Oliver Trottier, Leigh Marine Laboratory, University of Auckland; and Just the Job, Dave Mason Productions |
|  | [*Revive Our Gulf*](https://www.sciencelearn.org.nz/videos/730-revive-our-gulf)and[*Mussels filtering water*](https://www.sciencelearn.org.nz/videos/732-mussels-filtering-water)*,* The Mussel Reef Restoration Trust |
|  | [*Kayaking to the Mussel Restoration Site*](https://vimeo.com/395375691)**, LEARNZ Virtual field trips, Core Education** |
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| MIDSCI\_09 Āporo and innovation | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | 5+ A Day Charitable Trust |
|  | [*Consumer science and plant breeding*](https://www.sciencelearn.org.nz/videos/438-consumer-science-and-plant-breeding)and[*Breeding a new apple cultivar*](https://www.sciencelearn.org.nz/videos/426-breeding-a-new-apple-cultivar)*,* Plant & Food Research, and Prevar |
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| MIDSCI\_10 Kai and climate change | Lesson plan scripting and media research, NZ Science Learning Hub - Pokapū Akoranga Pūtaiao, The University of Waikato Te Whare Wānanga o Waikato |
|  | [*Garden with Science*](https://instructionalseries.tki.org.nz/Instructional-Series/Connected/Connected-2014-level-2-How-Do-You-Know/Garden-with-Science), by Sophie Fern. Connected 2014 level 2 - How Do You Know? Ministry of Education |
|  | [*Rising Seas*](https://instructionalseries.tki.org.nz/Instructional-Series/Connected/Connected-2014-level-3-Why-Is-That/Rising-Seas)*,* by Kate Potter. Connected 2014 level 3 - Why Is That? Ministry of Education |
|  | [*Why climate change matters to Māori*](Manaaki%20Whenua%20–%20Landcare%20Research), Dr Shaun Awatere |
|  | [Maramataka dial](https://thespinoff.co.nz/wp-content/uploads/2018/08/maramataka-dial-HIGH-RES.jpg), courtesy of Ayla Hoeta and Matua Rereata Makiha. Sourced from [The Spinoff](https://thespinoff.co.nz/) |
|  | Manaaki Whenua – Landcare Research |
|  | Ministry for the Environment — Manatū Mō Te Taiao |
|  | StatsNZ |
|  | NIWA |
|  | Adrenalin Group |
|  | Ngāti Hauā Mahi Trust |
|  | Waikato Regional Council |
|  | Para Kore |
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