SCIENCE LEARNING HUB ΡΟΚΑΡŪ ΑΚΟRANGA ΡŪΤΑΙΑΟ www.sciencelearn.org.nz

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Highlights 2020 — 2021

Site statistics Content highlights 418.000 + NZ users 8.26 m + total users 1.38 m + total page views in NZ 35,000 + documents downloaded in NZ ≈ 90,000 videos viewed in NZ

6 The accessibility of this resource, its national standing, and outstanding quality basing science centrally in a New Zealand and Pacific context make it invaluable to teachers, especially those most needing support.

Pru Casey and Terry Fenn, Ministry of Education



"I/my students love any of the videos where scientists are interviewed doing their job, or where science concepts are explained in simple ways."

"This is an awesome site with so much useful and helpful content for those who lack confidence."

"The best thing about Sci Hub resources is that they show the way towards curated material to be used in the classroom. They say "Look, this is what can be achieved! Can you dream up something similar for your classroom?"

"The collection tool is a fantastic resource for teachers to consolidate resource material and collaborate with others to build a clear bank of material to enhance their teaching."

The Science Learning Hub — Pokapū Akoranga Pūtaiao offers

- proven processes for sharing stories of science with teachers, students, whānau and communities
- robust infrastructure for making rich multimedia resources more visible and accessible
- multipronged approach to promoting resources across all sectors, supporting deeper engagement with key science ideas

TELLING the stories of science

105 articles

26 interactive activities

93 videos

342 images

* Some co-funding provided by Karangatia o ngā repo me ngā tangata (Reconnecting communities with their wetlands) (UCM funding), Ministry for the Environment, and DairyNZ

Showcasing Mātauranga Māori

23

diaital

objects

Resources that feature kairangahau Māori and give insights into mātauranga Māori continue to be amongst our most popular, and will be even more in demand as NCEA changes to give equal status to mātauranga Māori.

We are using the resources you're providing through Science Learning hub extensively and successfully with our Māori students. While its often tough we feel motivated with your support. Please pass on our thanks to your team.

Teacher, Waiuku College

I was doing PLD on the new Achievement Standards today and was grateful, yet again, for all the wonderful work SLH has done in the field of mātauranga Māori, please pass on my thanks to the team. Teacher Professional Learning Facilitator

Tuihonoa Te Reo o Te Repo, a suite of resources in te reo Māori and English, was developed with Manaaki Whenua -Landcare Research and launched on World Wetlands Day.

These resources privilege mātauranga Māori, 'ngā kōrero tuku iho', in mātauranga pūtaiao. Kaiako are able to teach pūtaiao within a mātauranga Māori framework, and therefore continue to privilege 'ngā kōrero tuku iho o ngā tūpuna', and from there engage in the appropriate science.

Pauline Waiti

I am so excited and enthusiastic to share with my fellow trustees this amazing website that can support us to share mātauranga Māori, build a curriculum framework, and have a reliable, up to date avenue for information. Webinar participant

Supporting Climate Change Education

A co-funded collaboration with the Ministry for the Environment and StatsNZ enabled us to enhance the visibility and accessibility of Our Atmosphere and Climate 2020. Activities include unpacking differences between weather and climate, interpreting and analysing climate data, and having challenging conversations.



This collaboration allowed our organisations to use our respective strengths and expertise to put together materials that will have real benefits for students and teachers, and increase climate change and science literacy across the country.

Drew Bingham, Ministry for the Environment

Thank you for letting me know about the Science Hub's climate change resources. I am starting an intervention PhD climate change education in July so will be invaluable for my study.

Teacher

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HE HIHIRI I TE MAHARA

New Zealand Government