Term 4 Science PLD by subject/sector updated 25 Nov (changes since last time)

**Agriculture & Horticulture**

25 Nov HATA regional Hub workshop, Lincoln Uni, Chch. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

28 Nov HATA regional Hub workshop, Wakatipu College (2-4pm). Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

29 Nov HATA workshop for Otago/Southland, Blue Mountain College, Tapanui. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

2 Dec 3:30pm. RAMP\* webinar to discuss changes to AgHort standards for 2025. Register [here](https://events.teams.microsoft.com/event/d45dc19d-e07f-4697-b3ef-4878bbc78e35@e6d2d4cc-b762-486e-8894-4f5f440d5f31).

**Biology**

25 Nov Hands On Genetics Lab, BEANZ PLD, Kelburn Campus, Vic uni, Wgtn. Register [here](https://forms.office.com/pages/responsepage.aspx?id=Iz7mz1FpfkKGg7uE3PHSDH9qNBdLE8ZDpVnPGs1W7LFUNE8yTVRHQVBESVQ3RkVaRU1OSDlaUEE4Ri4u&route=shorturl).

26 Nov Bio PLD from OSTA at LPHS, Dunedin. Contact Yvonne Caulfield [ymc@lphs.school.nz](mailto:ymc@lphs.school.nz)

**Chemistry**

29 Nov Alchemists workshop 11:30-12:30 online. Register [here](https://docs.google.com/forms/d/e/1FAIpQLSe-FJQ3y5SHFumOdOykKBBF64rgQ5lEfkYgqAl_TLqCa8LQvA/viewform).

**Earth & Space Science**

29 Nov ESS PLD from OSTA at OBHS, Dunedin. Info [here](https://docs.google.com/document/d/10CpvpIHRRnIbEslELWtHtXD0zNfW7qmCJ-PYi4qTHwg).

**Physics**

27 Nov Physics Teachers’ Day, NPBHS, New Plymouth. 9:30 start. Register with [Kerry Parker](file:///Users/msto029/Documents/PLD%20Work/WorkInProgress/Attachments/kerry.parker@npbhs.school.nz)

28 Nov Physics Teachers’ Day, Otago uni, Dunedin. 10:00 start. Register [here](mailto:physics.office@otago.ac.nz?subject=Physics%20Teachers'%20Day).

29 Nov Physics Teacher Day, LT401, Engineering building, Ak uni. Register [here](https://docs.google.com/forms/d/e/1FAIpQLSc_tMJCp-rzfmIdyGo-krbFXI5UjNIEycwkuYzU4XHLKtHzoA/viewform) (free this year)

**Science**

26-27 Nov CSTA day for PCTs (New to teaching or new to teaching in NZ) at Burnside HS.

28 Nov SLH webinar  [Exploring climate change education in secondary schools](https://nzase.us20.list-manage.com/track/click?u=8c425987404cc6d43eb068e6a&id=8b047b4674&e=ad08fc00c8)

**Primary**

27 Nov SLH webinar [Exploring climate change education in primary school](https://nzase.us20.list-manage.com/track/click?u=8c425987404cc6d43eb068e6a&id=3a4a6d4e27&e=ad08fc00c8)

**Everyone**

26 Nov [Festival of inclusive education](https://www.texthelp.com/en-au/lp/festival-of-inclusive-education-2024) - free, online, 11am-4pm. Register to access for 30 days.

4 Dec Review 2024 NCEA exams. Mt Albert Grammar, Auckland, 4-6:30pm. Register[here](https://docs.google.com/forms/d/e/1FAIpQLScHJ8SXuW4VVuamg8ppwB5T_hpXZ7vHyNP7Z0kRY1pXoKXgsg/viewform)

4 Dec Exploring science within an integrated curriculum, te Papa. 9:30am-4pm. Register [here](https://bit.ly/4fo6ItR)

**RAMP\* webinars for more than 1 subject**

28 Nov 3:30pm Unpack changes to L1 Science and L1 PES standards. Register [here](https://events.teams.microsoft.com/event/e2ca317b-09fe-4d3a-9c45-ef9f28368b10@e6d2d4cc-b762-486e-8894-4f5f440d5f31).

3 Dec 3:30pm unpack changes to L1 CB and L3 Bio standards. Register [here](https://events.teams.microsoft.com/event/dbbc42d9-ca3c-49d8-b598-d8dca47a4182@e6d2d4cc-b762-486e-8894-4f5f440d5f31?fbclid=IwY2xjawGYl4dleHRuA2FlbQIxMAABHT5RRCsUoKKSo2B1tUw69omVofuTGk8GnrPvkvUCun0ZIg3hqPc13KaDFQ_aem_w-By784vFCeiuEioi7lyuw).

Term 4 PLD by region

**North**

29 Nov Physics Teacher Day, LT401, Engineering building, Ak uni. Register [here](https://docs.google.com/forms/d/e/1FAIpQLSc_tMJCp-rzfmIdyGo-krbFXI5UjNIEycwkuYzU4XHLKtHzoA/viewform)

4 Dec Review 2024 NCEA exams. Mt Albert Grammar, Auckland, 4-6:30pm. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScHJ8SXuW4VVuamg8ppwB5T_hpXZ7vHyNP7Z0kRY1pXoKXgsg/viewform)

**Central North**

All done

**Central South**

25 Nov Hands On Genetics Lab, BEANZ PLD, Kelburn Campus, Vic uni, Wgtn. Register [here](https://forms.office.com/pages/responsepage.aspx?id=Iz7mz1FpfkKGg7uE3PHSDH9qNBdLE8ZDpVnPGs1W7LFUNE8yTVRHQVBESVQ3RkVaRU1OSDlaUEE4Ri4u&route=shorturl).

27 Nov Physics Teachers’ Day, NPBHS, New Plymouth. 9:30 start. Register with [Kerry Parker](file:///Users/msto029/Documents/PLD%20Work/WorkInProgress/Attachments/kerry.parker@npbhs.school.nz)

4 Dec Exploring science within an integrated curriculum, Te Papa. 9:30am-4pm. Register [here](https://bit.ly/4fo6ItR)

**South**

25 Nov HATA regional Hub workshop, Lincoln Uni, Chch. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

26 Nov Bio PLD from OSTA at LPHS, Dunedin. Contact Yvonne Caulfield [ymc@lphs.school.nz](mailto:ymc@lphs.school.nz)

26-27 Nov CSTA day for PCTs (New to teaching or new to teaching in NZ) at Burnside HS

28 Nov HATA regional Hub workshop, Wakatipu College (2-4pm). Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

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29 Nov HATA workshop for Otago/Southland, Blue Mountain College, Tapanui. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

29 Nov ESS PLD from OSTA at OBHS, Dunedin. Info [here](https://docs.google.com/document/d/10CpvpIHRRnIbEslELWtHtXD0zNfW7qmCJ-PYi4qTHwg).

**Online, available to all**

26 Nov [Festival of inclusive education](https://www.texthelp.com/en-au/lp/festival-of-inclusive-education-2024) - free, online, 11am-4pm. Register to access for 30 days.

27 Nov SLH webinar [Exploring climate change education in primary school](https://nzase.us20.list-manage.com/track/click?u=8c425987404cc6d43eb068e6a&id=3a4a6d4e27&e=ad08fc00c8)

28 Nov SLH webinar  [Exploring climate change education in secondary schools](https://nzase.us20.list-manage.com/track/click?u=8c425987404cc6d43eb068e6a&id=8b047b4674&e=ad08fc00c8)

28 Nov 3:30pm. RAMP\* webinar to discuss changes to L1 Science & L1 PES stds. Register [here](https://events.teams.microsoft.com/event/e2ca317b-09fe-4d3a-9c45-ef9f28368b10@e6d2d4cc-b762-486e-8894-4f5f440d5f31).

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2 Dec 3:30pm. RAMP\* webinar to discuss changes to AgHort standards. Register [here](https://events.teams.microsoft.com/event/d45dc19d-e07f-4697-b3ef-4878bbc78e35@e6d2d4cc-b762-486e-8894-4f5f440d5f31).

3 Dec 3:30pm. RAMP\* webinar to discuss changes to L1 CB & L3 Bio standards. Register [here](https://events.teams.microsoft.com/event/dbbc42d9-ca3c-49d8-b598-d8dca47a4182@e6d2d4cc-b762-486e-8894-4f5f440d5f31?fbclid=IwY2xjawGYl4dleHRuA2FlbQIxMAABHT5RRCsUoKKSo2B1tUw69omVofuTGk8GnrPvkvUCun0ZIg3hqPc13KaDFQ_aem_w-By784vFCeiuEioi7lyuw).

\*RAMP = Review and Maintenance Program which has resulted in changes to some standards for 2025. Registering for these webinars ensures you receive the online link as well as the PPT and recording afterwards.