Term 4 Science PLD by subject/sector as at 28 Oct (What’s New this week is highlighted)

**Agriculture & Horticulture**

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

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

12 Nov HATA regional Hub workshop, Mt Albert Grammar School, Auckland. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

14 Nov HATA regional Hub workshop, St Peters Coll. & OWL Farm, Cambridge. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

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

20 Nov HATA regional Hub workshop, Marlborough Boys College (10am – 2pm). Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

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

21 Nov HATA regional Hub workshop, Bream Bay College Northland. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

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

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

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 regional Hub workshop, Blue Mtn C, Tapanui (Otago, Southland). Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

**Biology**

4 Nov MWC Biology PLD, Centre for Pacific Health Building, Otago Uni, 9-3. Register [here](https://forms.office.com/pages/responsepage.aspx?id=lW6z0VAN6UKVj7Y_qQa-qn7FP-cq21NBjH4nu3hfpgtUOUpNQVRRR1hHWVVUNElIMk1VQ0hIUjUwUSQlQCN0PWcu&route=shorturl).

5 Nov MWC Biology PLD, Auckland uni, 9-3, Register [here](https://forms.office.com/pages/responsepage.aspx?id=lW6z0VAN6UKVj7Y_qQa-qn7FP-cq21NBjH4nu3hfpgtUOUpNQVRRR1hHWVVUNElIMk1VQ0hIUjUwUSQlQCN0PWcu&route=shorturl).

6 Nov MWC Biology PLD, Nayland College, Nelson, 9-3. Register [here](https://forms.office.com/pages/responsepage.aspx?id=lW6z0VAN6UKVj7Y_qQa-qn7FP-cq21NBjH4nu3hfpgtUOUpNQVRRR1hHWVVUNElIMk1VQ0hIUjUwUSQlQCN0PWcu&route=shorturl).

7 Nov Genomics Aotearoa is running a workshop for CB1.3 in Ak. Register [here](https://events.humanitix.com/ga-ncea-auckland).

12-14 Nov ChemEd/BioLive, Vic uni, 7:30pm Tues evening – 1pm Fri. [Website](https://confer.eventsair.com/chemed-biolive-2024/)

22 Nov Genomics Aotearoa is running a workshop for CB1.3 at Vic uni, Wgtn. Register [here.](https://events.humanitix.com/ga-ncea-wellington)

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**

12-14 Nov ChemEd/BioLive, Vic uni, 7:30pm? Tues evening – 1pm Fri. [Website](https://confer.eventsair.com/chemed-biolive-2024/)

15 Nov Chemistry Teacher’s Day, Chem Bldg 303, Ak uni. Book [here](https://www.eventbrite.co.nz/e/chemistry-teacher-day-ignite-minds-inspire-futures-tickets-1041507877097) for free.

22 Nov OSTA’s Chem PLD at LPHS, Dunedin. Contact Murray Thompson [mbt@lphs.school.nz](mailto:mbt@lphs.school.nz)

**Earth & Space Science**

14 Nov Teachers Only Day for Earth and Space Science at Auckland uni. Register [here](https://forms.gle/XGvRTAewihbEtCHUA).

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

**Physics**

30 Oct Fun with Fluids online from Canada 29 Oct 7pm ET (30 Oct 12pm NZST). Register [here](https://forms.office.com/pages/responsepage.aspx?id=LCD4dGtTnUay2yNQPmJv28ztTStMLi9Kp38uZPqJs-BUQUZRSUROVkhWVFRaU0tGOVdIN1Q3RzVFNi4u&route=shorturl).

14 Nov Physics Teachers' Day at Vic Uni’s Kelburn campus, Wellington. Register [here](https://forms.office.com/pages/responsepage.aspx?id=Iz7mz1FpfkKGg7uE3PHSDDuKy5bVKMdBv9AoA0OS0UdUMklFM1dXUjg0RzAxVlFTVzVBRldOQ0czViQlQCN0PWcu&route=shorturl).

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**

1 Nov Free online webinar from MoE on **planning L1 Science** 3:30-4:30. Register [here](https://ncea.education.govt.nz/key-date/level-1-science-support-workshop).

4 Nov NZASE PLD on Level 1 at Garin College, Nelson, 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

5 Nov NZASE PLD on L1, Verdon College, Invercargill, 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

6 Nov NZASE PLD on L1, Cromwell College, 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

8 Nov CSTA Science Leadership Day, Lincoln uni, Chch.

11-12 Nov Field-Based STEM NCEA conference for L1, Wairarapa. $285. Register [here](https://field-basedstem.kiwi/conference-event/wairarapa-conference-secondary-schools).

12 Nov BoP Science cluster, 1-3pm, Mt Maunganui College. Register [here](https://forms.office.com/pages/responsepage.aspx?id=DJL26pQHwEytPamHMVXQfSLrXWzUGvtMrldBvt-mPo1UQlo3UFBPMzlERVhHNTRCREFOTlhaMjNaSC4u&route=shorturl).

14-15 Nov Field-Based STEM NCEA conference for L1, Kapiti. $285. Register [here](https://field-basedstem.kiwi/conference-event/kapiti-conference-secondary-schools-2/).

18 Nov NZASE PLD on L1, Palmerston North Boys High School, 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

19-20 Nov Field-Based STEM NCEA conference for L1, Auckland. $285. Register [here](https://field-basedstem.kiwi/conference-event/auckland-north-conference-secondary-schools)

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

**Primary**

7 Nov Hive Mind, online 4 – 4:45pm. Ideas, planning tips & tricks for yrs 1-10. [Register Now](https://us02web.zoom.us/meeting/register/tZYlfu2ppj4oGdDVuuZkdtd-FpwSxmyLo4Xq)

11-12 Nov Field-Based STEM primary conference, Wairarapa. $285. Register [here](https://field-basedstem.kiwi/conference-event/wairarapa-conference-primary-schools)

14-15 Nov Field-Based STEM primary conference, Kapiti. $285. Register [here](https://field-basedstem.kiwi/conference-event/kapiti-conference-primary-schools)

19-20 Nov Field-Based STEM primary conference, Auckland. $285. Register [here](https://field-basedstem.kiwi/conference-event/auckland-north-conference-primary-schools)

**Everyone**

19 Nov **SLH webinar Understanding climate change, Chris Eames. 4-4:45 pm. R**egister [here](https://waikato.us9.list-manage.com/track/click?u=9735cd79efa925d5756daa13b&id=b740500139&e=0ab915c44b)

Term 4 PLD by region

**North**

5 Nov MWC Biology PLD, Auckland uni, 9-3, Register [here](https://forms.office.com/pages/responsepage.aspx?id=lW6z0VAN6UKVj7Y_qQa-qn7FP-cq21NBjH4nu3hfpgtUOUpNQVRRR1hHWVVUNElIMk1VQ0hIUjUwUSQlQCN0PWcu&route=shorturl).

7 Nov Genomics Aotearoa is running a workshop for CB1.3 in Ak. Register [here](https://events.humanitix.com/ga-ncea-auckland).

12 Nov HATA regional Hub workshop, Mt Albert Grammar School, Auckland. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

14 Nov Teachers Only Day for Earth and Space Science at UoA. No Charge. Register [here](https://forms.gle/XGvRTAewihbEtCHUA).

15 Nov Chemistry Teacher’s Day, Chem Bldg 303, Ak uni. Book [here](https://www.eventbrite.co.nz/e/chemistry-teacher-day-ignite-minds-inspire-futures-tickets-1041507877097) for free.

19 Nov HATA Teachers Day Out Kerikeri. Book [here.](https://docs.google.com/forms/d/e/1FAIpQLSfnX1-ZnfK-Xc3sWCyqNVYV17PUHBzyFqpEO-vp8iKzsONNWQ/viewform)

19-20 Nov Field-Based STEM NCEA conference for L1, Auckland. $285. Register [here](https://field-basedstem.kiwi/conference-event/auckland-north-conference-secondary-schools)

19-20 Nov Field-Based STEM primary conference, Auckland. $285. Register [here](https://field-basedstem.kiwi/conference-event/auckland-north-conference-primary-schools)

21 Nov HATA regional Hub workshop, Bream Bay College, Northland. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

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

**Central North**

11-12 Nov Field-Based STEM NCEA conference for L1, Wairarapa. $285. Register [here](https://field-basedstem.kiwi/conference-event/wairarapa-conference-secondary-schools).

12 Nov BoP Science cluster, 1-3pm Mt Maunganui College. Register [here](https://forms.office.com/pages/responsepage.aspx?id=DJL26pQHwEytPamHMVXQfSLrXWzUGvtMrldBvt-mPo1UQlo3UFBPMzlERVhHNTRCREFOTlhaMjNaSC4u&route=shorturl).

14 Nov HATA regional Hub workshop, St Peters Coll. & OWL Farm, Cambridge. Register [here](https://docs.google.com/forms/d/e/1FAIpQLScj7q4czR57kh0G33TVbRl5ROM1R1IYTBUybcjLgPEhlLxyAg/viewform?fbclid=IwY2xjawF9BZJleHRuA2FlbQIxMAABHQ9JVpL-5g2rMQCS5EJYU6OJ7mASBrJWXWgxi4cJRij-OwItNjNI21vqjg_aem_K5LkLzhICmkuqHzJbLFpTQ).

14-15 Nov Field-Based STEM NCEA conference for L1, Kapiti. $285. Register [here](https://field-basedstem.kiwi/conference-event/kapiti-conference-secondary-schools-2/).

20 Nov HATA Teachers Day Out Gisborne. Book [here.](https://docs.google.com/forms/d/e/1FAIpQLSfnX1-ZnfK-Xc3sWCyqNVYV17PUHBzyFqpEO-vp8iKzsONNWQ/viewform)

29 Nov HATA Teachers Day Out in Taupo. Book [here.](https://docs.google.com/forms/d/e/1FAIpQLSfnX1-ZnfK-Xc3sWCyqNVYV17PUHBzyFqpEO-vp8iKzsONNWQ/viewform)

?? Nov NZASE PLD on L1, Waikato 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

**Central South**

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

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

12-14 Nov ChemEd/BioLive, Vic uni, 7:30pm Tues evening – 1pm Fri. [Website](https://confer.eventsair.com/chemed-biolive-2024/)

14 Nov Physics Teachers' Day at Vic Uni’s Kelburn campus, Wellington. Register [here](https://forms.office.com/pages/responsepage.aspx?id=Iz7mz1FpfkKGg7uE3PHSDDuKy5bVKMdBv9AoA0OS0UdUMklFM1dXUjg0RzAxVlFTVzVBRldOQ0czViQlQCN0PWcu&route=shorturl).

18 Nov NZASE PLD on L1, Palmerston North Boys High School, 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

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

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

22 Nov Genomics Aotearoa is running a workshop for CB1.3 at Vic uni, Wgtn. Register [here.](https://events.humanitix.com/ga-ncea-wellington)

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

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).

**South**

4 Nov NZASE PLD on Level 1 at Garin College, Nelson, 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

4 Nov MWC Biology PLD, Centre for Pacific Health Building, Otago Uni, 9-3. Register [here](https://forms.office.com/pages/responsepage.aspx?id=lW6z0VAN6UKVj7Y_qQa-qn7FP-cq21NBjH4nu3hfpgtUOUpNQVRRR1hHWVVUNElIMk1VQ0hIUjUwUSQlQCN0PWcu&route=shorturl).

5 Nov NZASE PLD on L1, Verdon College, Invercargill, 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

6 Nov NZASE PLD on L1, Cromwell College, 2-5pm. Register [here](https://forms.gle/s1XgzHadmPspNUti6)

6 Nov MWC Biology PLD, Nayland College, Nelson, 9-3. Register [here](https://forms.office.com/pages/responsepage.aspx?id=lW6z0VAN6UKVj7Y_qQa-qn7FP-cq21NBjH4nu3hfpgtUOUpNQVRRR1hHWVVUNElIMk1VQ0hIUjUwUSQlQCN0PWcu&route=shorturl).

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

22 Nov OSTA’s Chem PLD at LPHS, Dunedin. Contact Murray Thompson [mbt@lphs.school.nz](mailto:mbt@lphs.school.nz)

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

27 Nov HATA Teachers Day Out in Nelson & Invercargill. Book [here.](https://docs.google.com/forms/d/e/1FAIpQLSfnX1-ZnfK-Xc3sWCyqNVYV17PUHBzyFqpEO-vp8iKzsONNWQ/viewform)

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 regional Hub workshop, Blue Mtn C., Tapanui (Otago, Southland). 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**

30 Oct Fun with Fluids online from Canada 29 Oct 7pm ET (30 Oct 12pm NZST). Register [here](https://forms.office.com/pages/responsepage.aspx?id=LCD4dGtTnUay2yNQPmJv28ztTStMLi9Kp38uZPqJs-BUQUZRSUROVkhWVFRaU0tGOVdIN1Q3RzVFNi4u&route=shorturl).

1 Nov Free online webinar from MoE on **planning L1 Science** 3:30-4:30. Register [here](https://ncea.education.govt.nz/key-date/level-1-science-support-workshop).

7 Nov Hive Mind, online 4 – 4:45pm. Ideas, planning tips & tricks for yrs 1-10. [Register Now](https://us02web.zoom.us/meeting/register/tZYlfu2ppj4oGdDVuuZkdtd-FpwSxmyLo4Xq)

19 Nov **SLH webinar Understanding climate change, Chris Eames. 4-4:45 pm. R**egister [here](https://waikato.us9.list-manage.com/track/click?u=9735cd79efa925d5756daa13b&id=b740500139&e=0ab915c44b)