



As 2020 draws to a close we are excited to share with you the achievements of the NSW EES Support Program's inaugural year.

Highlights

- Hiring of an exceptional, experienced and well-connected Education Officer, Susan Filan
- Commencement of a partnership with the Geological Survey of NSW (GSNSW) to provide Susan a base of operations and to begin work together to promote educational outreach
- Official announcements about the program were made and the [new website](#) was launched
- The Gold Industry Group joined as the major supporter of this program
- The release of a large number of materials, tailor-made for the NSW EES course, onto the [new website](#)
- Alkane Resources joined as a gold level supporter of the program
- The release of a number of [videos](#), featuring hands-on activities that can be conducted at home and in the classroom
- The release of supporting [blog posts](#) (to these videos), providing the relevant background and links to further information and engagement opportunities
- A large number of incursions and teacher professional development sessions were run for students and teachers across NSW
- The NSW Minerals Council joined as a platinum level supporter of the program
- Showcasing of the resources and support available at a number of teacher's conferences including, the University of New England, Growing Regional Agriculture and Science Students (UNE GRASS) Conference and the Biology, Earth and Environmental, and Investigating Science (BEEINS) Conference
- Developed relationships with Macquarie University Department of Earth and Environmental Science and the University of NSW Department of Minerals and Energy Resources Engineering
- Produced videos and resources for Science week in partnership with Macquarie University
- Developed a 2021 incursion for Year 11 students featuring virtual reality mine tours in partnership with the University of NSW



Students from PLC participate in volcanic experiments (July 2020)

Resourced by





Summary of Statistics



AUSTRALIAN
EARTH
SCIENCE
EDUCATION

NSW EES Support
2020

83 new learning resources created

Free professional development for 445 teachers

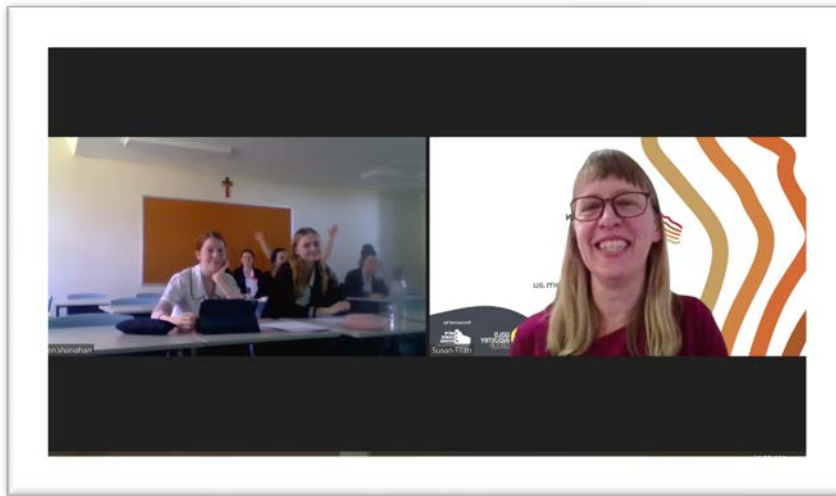
Email support for many more

Incursions and revision
seminars for 923 students

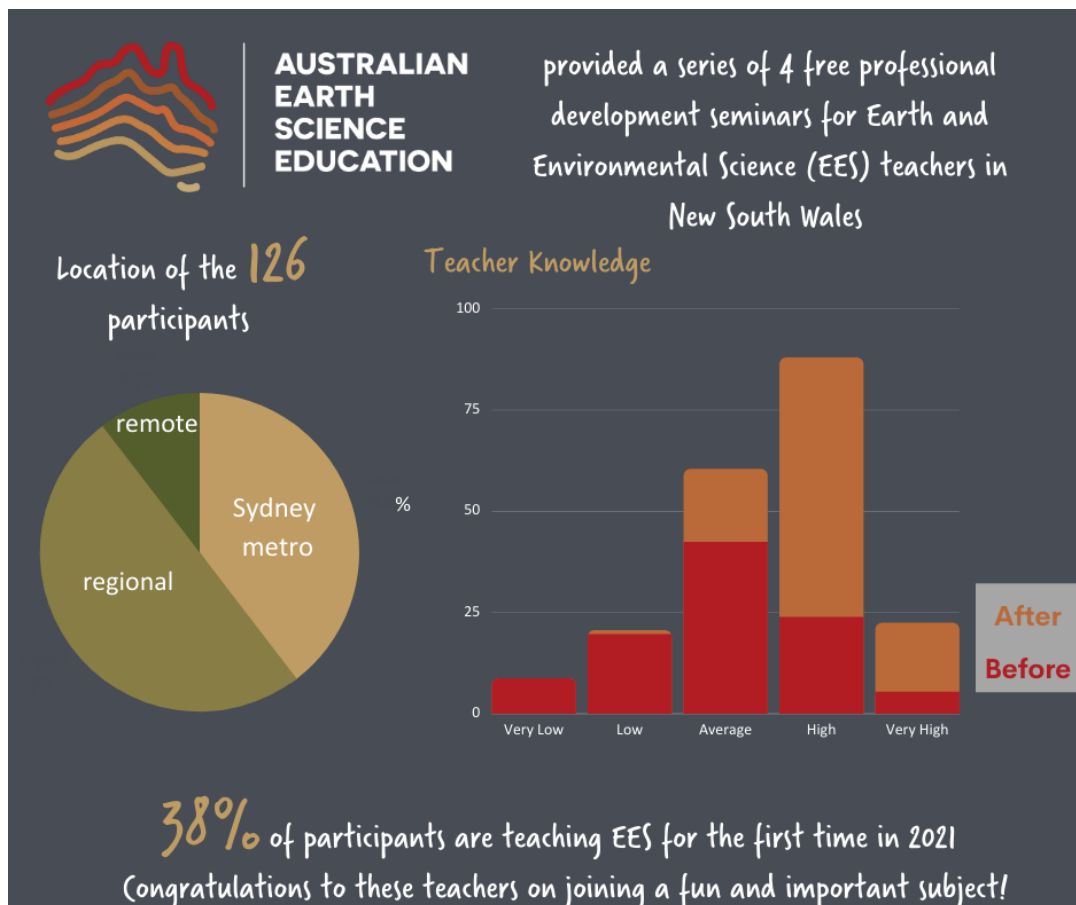
36% of schools interacted with were regional
or remote

Resourced by





Students from Mater Maria participate in an online incursion (September 2020)



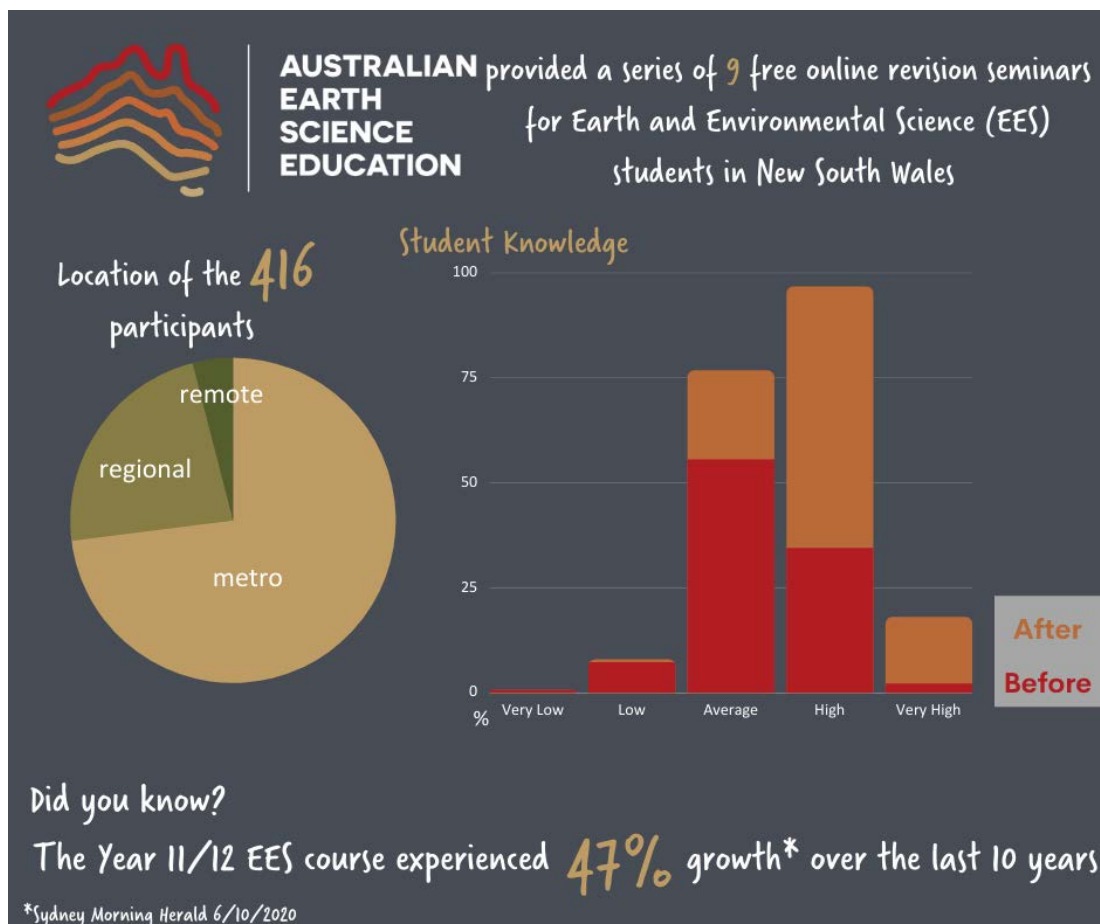
Statistics from the Year 11 professional development series (November-December 2020)

Resourced by





Students from Central Coast Grammar participate in experiments (September 2020)



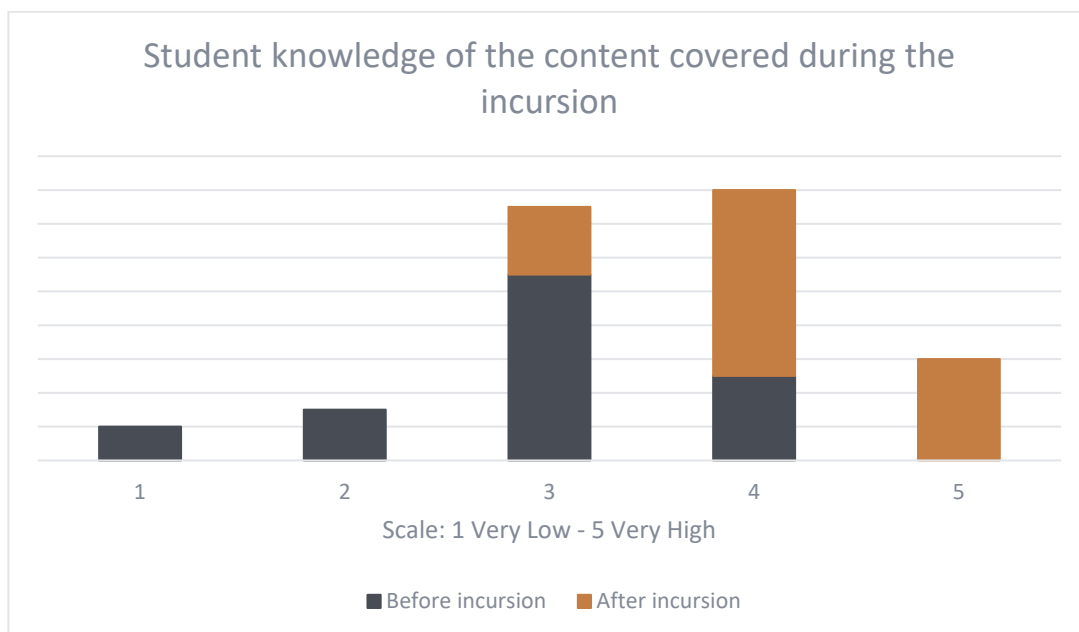
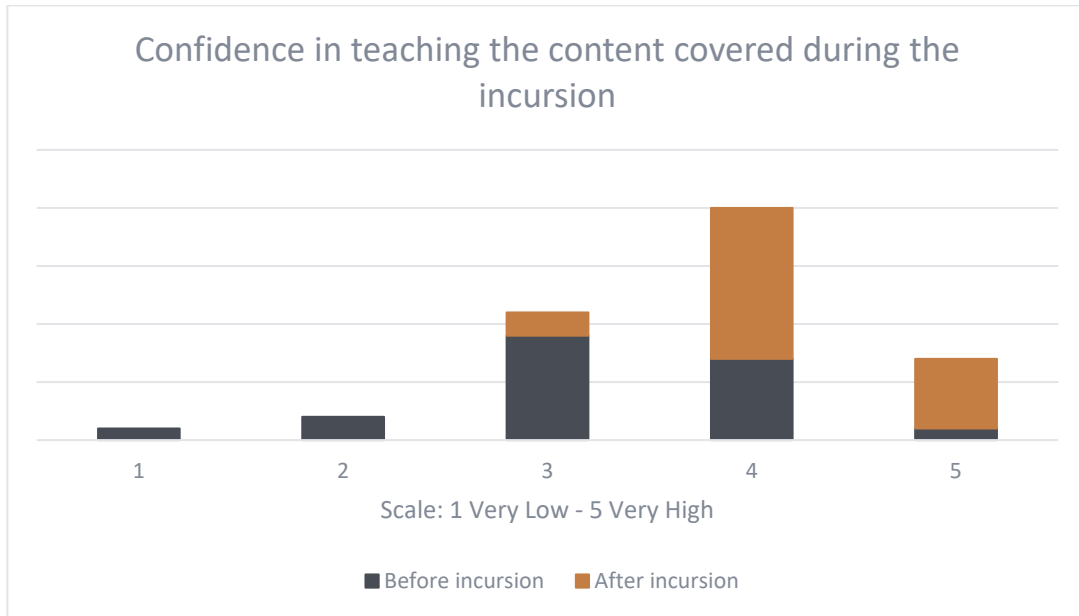
Statistics from the Year 12 revision seminar series (September-October 2020)

Resourced by





- Results from surveys of educators following incursions





I think the lessons were very very good, the students are academically weak so despite being taught have little recall. Susan was able to simplify major concepts and ideas in an hour. I cannot recommend her highly enough. I have forwarded AusEarth details to two teachers in other schools I was that impressed!

Susan Filan presented to our class for 2 hours straight. The students were completely engaged and were blown away with Susan's knowledge and her help in preparation for their upcoming HSC exam.

Susan was fantastic! She presented the material in a manner that was accessible to students and spoke in language that encouraged involvement and participation. Susan is very knowledgeable and experienced, which shows during the incursion. She gave some insightful tips and HSC exam prep suggestions and skills. I found it enlightening and valuable and will definitely be using the knowledge and understanding I gained in every senior class I teach in the future! Thank you for your time Susan. I appreciate your contribution to my class at this stressful time for them.



Students from The Ponds High School participate in an incursion (July 2020)