



Custom Professional Learning Case Study: Grant High School

At the ASMS, mentoring is an integral part of our Professional Learning program.

These personalised sessions are designed for educators looking for tailored one-on-one advice around implementing their own interdisciplinary curriculum, assessment and moderation, as well as other innovative maths and science teaching.

Sessions are co-designed between the ASMS Professional Learning team and participants. There is time provided for facilitators to provide input & new ideas, and for participants to contextualise, share ideas, challenges and strategies.

Professional Development Goals

The goals for Grant High School were to learn more about engaging students in maths and science, strategies for differentiating appropriately through choice and agency, how to best encourage mastery of science and maths and how to increase metacognitive and cognitive strategies to increase positive dispositions.

Over a series of 4 sessions during Semester 2, the ASMS Professional Learning team worked alongside the staff of Grant High School to cover these topics, and this is the feedback they provided on these sessions.

Feedback

- + Every session we had I was able to take away something and implement it into my teaching practice the next day. It ranged from smaller activities for engagement, to what to look for when reviewing my practice and make changes to. This was one of the most useful PDs I have done and would recommend it to anyone. The presenter was so insightful and enthusiastic making their presentations so enjoyable.
- + As a science teacher I found that there was more of a maths focus, but it made me more thoughtful about the strategies I use in the classroom, why I am using them and how it's helping students.
- + I really enjoyed learning about the different ways that you used assessment and the different kinds of assessment which you used. It also gave me the confidence I needed to teach Science for the first-time next year!
- + Thank you for taking the time to share your knowledge with us.
- + I have learnt ways to differentiate tasks to suit all learning needs as well as useful pedagogical practices which can help motivate students more to learn about Mathematics.

