

Igniting STEM Learning Professional Learning 2024

Developing STEM Learning Ladders to guide resourcing and coherent planning

Wednesday, 13 June 2024

4.00pm to 5.00pm (AEST)

Webinar - 60min

Resourcing STEM learning is a persistent challenge schools. Questions constantly arise about whether the school should buy product X or software Y and how much would it cost. Do we buy robotic system Z or perhaps purchase this science equipment? Before purchasing anything, it is recommended that schools create a learning ladder. A learning ladder maps the progression of core skills, materials, equipment and resources that would support students to become highly capable STEM learners. This could include practical skills, digital and design technologies knowledge and skills, as well as any other STEM-based skills.

In this practical webinar we will discuss the importance of planning to provide students with the necessary habitual exposure, practice and skills to tackle more complex STEM tasks and projects as they progress through their schooling. You will also have the opportunity to collaboratively design a learning ladder for one key skill so that you have the tools to tackle this for your own school.



Designed for Primary School teachers and leaders

Registration fee: \$50.00 inc. GST per person (discounts apply for school groups of 5+)

How to attend / register

- **Email** Rachel at Intuyu Consulting: rachel@intuyuconsulting.com.au OR **Book online** (<https://intuyuconsulting.com.au/developing-stem-learning-ladders-webinar/>)
- Specify the session you would like to register into, number of participants + your contact details.
- You will receive a confirmation email and invoice.
- Zoom link, instructions and materials **will be sent upon** payment of invoice or sooner if a purchase order number is provided.

Get in touch with us...

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About Dr Adrian Bertolini

Adrian is the Founder and CEO of Intuyu Consulting Pty Ltd – an educational consultancy that works with teachers, school leaders and schools to unleash learning and leadership. His journey began as a curious kid growing up in Dandenong and led him to being an engineer and Senior Lecturer in Aerospace Engineering at RMIT University. His career has taken him around the world including spending time in the USA exploring leadership in innovative tech companies, developing students as community leaders as part of the ruMAD program, and working across Australia with students, teachers and school leaders in primary, secondary and tertiary environments. He spent 10 years as a volunteer leading and coaching in transformative leadership programs and has a passion for nurturing and growing community leadership. Adrian is the author of 'Igniting STEM Learning' a groundbreaking resource for teachers and leaders.