

**STAND  
OUT**

**SEPLA-CON 19**

Monday 22nd July – Rosehill Racecourse  
Tuesday 23rd July – Rydges Parramatta



## ‘Learning to Code using ro-BOTS’.

Ms Elizabeth Vizadis<sup>1</sup>

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### **Biography:**

*Elizabeth began in a mainstream high school setting teaching English, History and Drama. She applied for the Retraining Scholarship program and in 2016 began and completed, a Master’s Degree in Special and Inclusive Education. In 2017, she was appointed to Holroyd School, her first special education setting. Elizabeth believes it is imperative the focus is on quality teaching and learning, which strengthens the capacities of students and staff to act progressively on their own behalf through the appropriate and guided acquisition of relevant knowledge, useful skills and befitting attitude.*

The thought of ‘Coding’ can be intimidating and even more so if you do not feel computer savvy. The thought of teaching coding to students can seem impossible.

Inspired by Introduction to STEM with Lego we Do 2.0 and Sphero Technology given in the 2018 SEPLA conference, this presentation will share a teacher’s journey, toward developing ‘Learning to Code using ro-BOTS’. This session will decode the myth of coding and provide insight into what it is, its relevance in the Special Education classroom, its implementation and how much fun it can be for both young and old.

Participants will have the opportunity to discuss and reflect on how ‘Learning to Code using ro-BOTS’ can be implemented into their own teaching practices. They will be shown some of the resources used to support coding in their own classrooms and given the opportunity to use these and code themselves. Hopefully participants will walk away with some ideas, strategies and feel empowered to introduce ‘Learning to Code using ro-BOTS’ within their own classroom and school settings.