



Association of
Independent Schools
of South Australia

PERSON SPECIFICATION

SPECIALIST STEM CONSULTANT (PERMANENT, FULL-TIME)

Essential knowledge, skills and experience

- Expertise as a teacher in one or more STEM discipline with responsibility for improving pedagogy and student outcomes
- Knowledge of the National School STEM Education Strategy
- Expertise and recent experience in teaching one or more STEM disciplines at SACE Stage 2
- Knowledge of how emerging technologies are used to enhance STEM learning
- Knowledge and experience in transdisciplinary and/or interdisciplinary learning
- Experience in coaching and mentoring teachers in the design and implementation of STEM learning
- Demonstrated ability to work independently and collaboratively within and across teams to achieve agreed outcomes and offer creative solutions
- High level interpersonal, organisational and communication skills
- Knowledge of the STEM disciplines in the Australian Curriculum

Desirable knowledge, skills and experience

- Capacity to design and implement interdisciplinary and/or transdisciplinary STEM learning aligned to the IB
- Experience in designing and delivering adult professional learning
- Experience in working with a broad range of schools
- Experience in working with professionals from industry and other agencies
- Experience in an ELC to Year 12 setting

Qualifications

Relevant tertiary qualifications in Education