### Day One

<table>
<thead>
<tr>
<th>Activity</th>
<th>Time</th>
<th>Responsibility</th>
<th>Topic</th>
<th>Audience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrival Morning tea</td>
<td>9:15 – 10:00 am</td>
<td>Program Delivery</td>
<td>Introductions &amp; getting to know you Housekeeping</td>
<td>Teachers</td>
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</tbody>
</table>
| Overview                                      | 10:00 – 11:00am | Program Delivery| • Key challenges for Australia  
• CSIRO focus & STEM Ed links to research  
• Regional QLD issues & movements in STEM  
  o What challenges are communities facing?  
  o Why STEM & why regional?  
• Innovation, disruption, entrepreneurship   | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community Representatives |
| Curriculum Overview                           | 11:00 – 11:45am | Program Delivery| • Changes to the curriculum  
• Technologies curriculum & design curriculum  
• Science & Math curriculum                  | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
| CREST Program Overview                        | 11:45am – 12:30pm | CREST          | • What is CREST?  
• Why undertake a CREST Activity?  
• How to engage with students (& parents) via CREST?  
• Group work & reflection                  | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
| Lunch                                         | 12:30 – 1:30pm  |                |                                                                                                 |                                               |
| STEM Professionals in Schools Program Overview| 1:30 – 2:15pm   | SMI5           | • What is the SMiS program?  
• Why engage with Industry?  
• How to engage with Industry & students (& parents) via SMiS?  
• Reflection & registrations              | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
| Digital Careers Program Overview             | 2:15 – 3:00pm   | Digital Careers| • What is Digital Careers?  
• Why engage with Digital Careers?  
• How to engage with students (& parents) via Digital Careers activities?  
• Group work & reflection                 | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
| Sustainable Futures Program Overview         | 3:00 – 3:15pm   | Sustainable Futures | • What is Sustainable Futures?  
• Why undertake a Sustainable Futures Activity?  
• How to engage with students (& parents) via Sustainable Futures?  
• Group work, reflection & registration   | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
| Afternoon Tea                                 | 3:15 – 3:30pm   |                |                                                                                                 |                                               |
| CSIRO Education Program Pipeline             | 3:30 – 3:45pm   | Program Delivery| • How can CEdO provide a range of points of engagement to support teachers to introduce students to STEM, create linkages with community & provide opportunities for engagement with industry & community? | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
| Creative & Critical Thinking General Capabilities | 3:45 – 4:30pm | Program Delivery| • Skills for Imagining the Future  
• Reflection & small group conversation                                                   | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
| Professional sharing session (Time for reflection) | 4:30 – 4:45pm | Program Delivery| • Small group work  
• Take aways for the day                                                                     | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
| Free time                                     | 4:45 – 6:00pm   |                |                                                                                                 |                                               |
| Dinner & Industry Meet                        | 6:00 – 8:00pm   | SMI5           | • SMiS facilitated activity – create opportunities for teachers & industry to engage  
• Keynote Speaker                                             | Teachers  
Principals/School Leadership  
Support Staff (Librarian/Aides)  
Community |
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| Day 2 Welcome | 8.30 – 9.00am | Program Delivery | • Small group work  
• Report back – key learnings from Day 1  
• Expectations for Day 2 | Teachers  
Support Staff (Librarian/Aides) |
| CREST- Open-ended enquiry session & protostorming session with students  
OR Sustainable Futures – Sustainability in the classroom & environment | 9.00 – 10.30am | CREST  
Sustainable Futures | • CEdO run CREST session  
• Teachers as participants/observers  
• CEdO run Sustainable Futures session  
• Teachers as participants/observers | Teachers  
Support Staff (Librarian/Aides)  
Teachers  
Support Staff (Librarian/Aides) |
| Morning tea | 10.30 – 11.00am | CREST - Open-ended enquiry session & protostorming session with students  
OR Digital Careers - Digital & Design technologies, data & sensors with students. Computational thinking hands on session. | 11.00am – 12.30pm | CREST  
Digital Careers | • CEdO run CREST session  
• Teachers as participants/observers  
• CS Unplugged  
• Incorporating design thinking & digital technologies | Teachers  
Support Staff (Librarian/Aides)  
Teachers  
Support Staff (Librarian/Aides) |
| Lunch | 12.30 – 1.30pm | SMiS | • Primary teacher + industry partner  
• o F2F/online experience  
• Secondary teacher + industry partner  
• o F2F/Online experience  
• Pro’s & Con’s & Challenges | Teachers  
Support Staff (Librarian/Aides)  
Community |
| Final reflections | 2.30 – 3.00pm | Program Delivery | • Small group work  
• Take aways for the day  
• Next steps | Teachers  
Support Staff (Librarian/Aides) |
| Afternoon Tea | 3.00 – 3.30pm | | | |

*Please note timings and order of events may alter.*