

EDUCATION AND TRAINING — SCIENCE AND CODING

1085. Hon Alison Xamon to the Minister for Education and Training:

I refer to the \$2 million allocated in the 2017–18 Budget for Science and Coding, and I ask:

- (a) for each expenditure under this allocation please list the:
  - (i) program name;
  - (ii) dollar amount allocated; and
  - (iii) staff FTE allocated?

**Hon Sue Ellery replied:**

- (a) (i) There are three programs:

DigiTech Schools:

Seven DigiTech Schools will receive \$88 000 per school over two years (2018 and 2019) to support teachers to integrate coding into teaching and learning programs. These schools will provide professional learning, including Teachers Can Code professional learning, and model innovative and integrated approaches to teaching Digital Technologies across the curriculum. Funding of \$80 000 has been allocated to support DigiTech Schools to participate in the Innovation Partnerships Schools professional learning, which explores practices that increase student engagement participation and achievement in Digital Technologies

Digital Technologies and Coding online resource warehouse:

The online warehouse will provide teachers and school leaders with access to curated resources, advice and support for Digital Technologies, particularly coding.

Teachers Can Code professional learning program:

The Teachers Can Code program is an initiative to develop the skills and confidence of 105 lead teachers to deliver professional learning in the most challenging aspects of the Digital Technologies curriculum, including coding. Funding provides for:

- the development and delivery of the professional learning program, which includes six days of face-to-face professional learning, five webinars, and weekly online collaboration and engagement via Connect community discussions;
- the development of associated resource materials;
- travel and accommodation for 45 regional and remote teachers;
- teacher relief for the 105 lead teachers to attend six days of face-to-face professional learning; and
- four days of teacher relief for 105 lead teachers to deliver professional learning to public school teachers across the State.

- (ii) The funding for each program is:

DigiTech Schools – \$696 000;

Digital Technologies and Coding online resource warehouse – \$100 000; and

Teachers Can Code professional learning program – \$1 204 000.

- (iii) No staff have been employed by the Department of Education from this funding. Implementation of these initiatives is being supported by Teaching and Learning consultants already employed by the Department