

## Minister Susan Close

Minister for Education and Child Development

Monday, 14 December 2015

### 28 primary schools get hands-on with 3D printing pilot program

Students at 28 South Australian government schools will get hands-on training in a new technology program that integrates 3D printing into classroom learning.

Education and Child Development Minister Susan Close said the innovative program is designed to adapt learning methods to modern technology and promote interest in science, technology, engineering and mathematics (STEM) subjects.

“A program like this engages our primary students in exciting ways to develop their future skills and knowledge.

“These young children are being given an early introduction to the possibilities that this type of advanced manufacturing technology allows.

“3D technology really is the way of the future and by putting printers into classrooms for students to utilise, we are helping to provide pathways to 21<sup>st</sup> century careers,” Dr Close said.

The \$40,000 one-year program is a partnership between the Department for Education and Child Development and partner agencies Maker’s Empire and Datacom Systems, and aligns with the Australian Curriculum.

Teachers at the 28 schools – in the Adelaide metropolitan area and the Limestone Coast – will receive professional training on the use of 3D printers ahead of the pilot program’s launch in the first semester of 2016.

The program involves each school sharing its activities and evaluations to assess the learning outcomes and the potential of more primary schools being included.

“There are so many ways to incorporate 3D technology into learning, and schools will be linking the program to various subjects, in particular with STEM subjects.

“I believe this program will have a positive impact on student learning by developing problem-solving and design skills and becoming familiar with the use of modern technologies,” Dr Close said.

*The primary schools involved in the 3D printing pilot program are listed on the following page.*

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### ***Metropolitan schools***

Brahma Lodge Primary  
Christie Downs Primary School  
Elizabeth Downs Primary School  
Gulfview Heights Primary School  
Highbury Primary School  
Keller Road Primary School  
Modbury Preschool – Year 7  
Paralowie R-12 School  
Salisbury Downs Primary School  
Salisbury Heights Primary  
Salisbury Park Primary School

### ***Country Schools – Limestone Coast***

Compton Primary School  
Glenburnie Primary School  
Glencoe Primary School  
Kalangadoo Primary School  
Kingston Community School  
Kirinari Kindergarten  
Lucindale Area School  
Melaleuca Park Primary School  
Millicent North Primary School  
Moorak Primary School  
Mount Burr Primary School  
Mount Gambier North Primary School  
Mulga St Primary School  
Nangwarry Primary School  
Penola Primary School  
Reidy Park Primary School  
Yahl Primary School