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More information

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Teachers Collaborate at Kwinana STEM Network

Fifteen primary school teachers have kicked-off Term 3 with an exciting new program never before offered in WA.

The inaugural Kwinana STEM Network program is part of a new three-year partnership between STEM engagement organisation, Scitech and WA energy retailer, Kleenheat.

The innovative professional development program supports teachers from schools in Kwinana and Rockingham to create integrated science, technology, engineering and maths (STEM) lesson plans.

Scitech consultants will guide participants through group coaching, one-on-one mentoring and cross-school collaboration, to develop a selection of STEM lesson plans that will be tried and tested by their students in the classroom.

Scitech Chief Executive Officer Kalien Selby, said the contribution of STEM skills and knowledge towards improving world health has never been more evident than in our current COVID-19 environment.

"From the development of vaccines to modelling economic scenarios, STEM is necessary. Now more than ever, we are determined to support the STEM learning journey of our community and we are proud to partner with Kleenheat who share our commitment to developing the capability of Western Australian teachers as a sustainable approach to long term change and improvement," she said.

Kleenheat General Manager Mark Gadsby said the program supports teachers and the vital work they do in facilitating a greater understanding of STEM subjects.

"Teachers who participate in the program will leave with additional knowledge to develop STEM lesson plans to share with generations of students as they pass through the primary school education system.

Mark added there were also obvious benefits to students. "Students that have a sound knowledge of STEM subjects and skills have access to a greater number and variety of career options as well," he said.

Originally planned for Term 1, the program was delayed due to COVID-19. However, with restrictions easing the program was officially launched on Monday.

The program will conclude with a challenge day, where participating teachers and students will use their newly acquired STEM skills to create solutions to real-world problems.

In addition, Kleenheat STEM professionals will be on hand to provide expertise and insights into STEM-related careers and opportunities.

The inaugural Kwinana STEM Network schools are Bertram Primary School, Rockingham Beach Primary School, Safety Bay Primary School, Bungaree Primary School and Calista Primary School.

