

More information

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Scitech empowers Karratha teachers in Digital Technology Subjects

Teachers in Karratha will learn new ICT skills to introduce coding and programming lessons to their students as part of the unique Pilbara Teacher Support Program, presented in partnership with Chevron Australia.

On 1 and 3 December, Scitech will host two after-school workshops at Karratha Primary School that all primary school teachers in the local network have been invited to attend.

Kalien Selby, Scitech's Chief Executive Officer said, "Scitech's bespoke professional learning programs take a simple and supportive approach to adopting new skills but apply these skills through innovative and exciting challenges that never fail to engage students and teachers alike."

"This approach helps to make science, technology, engineering and maths (STEM) relevant to students, bridging the gap between the classroom and the real world, to create a deeper, longer lasting impact on a child's ability and enthusiasm to learn."

At the Karratha Primary School sessions, teachers will explore widely used coding and programming language with 'Scratch Jr' (lower primary) and 'Scratch 3.0' and 'MakeCode for micro:bit' (upper primary).

These programs can then be used by students to build their own physical computing projects such as fitness trackers, earthquake detectors, remote weather monitoring stations or automated hydroponic gardens.

The Pilbara Teacher Support Program provides contemporary classroom ideas, coaching sessions and lesson planning to teach integrated, cross-curricular STEM skills and knowledge.

Launched in 2013, the Pilbara Teacher Support Program is part of a larger suite of innovative opportunities that Scitech and Chevron have been delivering together since 2006 to engage, inspire and upskill Western Australians in STEM.