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Scitech's Technology Show for Southwest Students

Scitech will present its new Technology Show to seven schools in the Bridgetown area from 30 October to 8 November. Answering questions about what our future will look like, this interactive show for years 3 – 6 will feature robots, artificial intelligence, virtual reality and more.

This is the second tour Scitech has conducted of this brand new show, and will visit Nannup District High School, St Mary's Catholic School, Boyup Brook District High School, Kearnan College, Manjimup Primary School, Northcliffe District High School, Pemberton District High School and Spirit of Play Community School. Over 500 students will take part in the program that features demonstrations of technology that is either accessible now or will be vital in shaping the future.

Demonstrations include a robot rubbish bin made from a hacked vacuum cleaner, a drone search & rescue operation, a rooftop walk in virtual reality, and an artificial intelligence character called Giorgio who raps to techno music while trying to recognise everyday objects.

Teachers are also supported with resources that show them how each demonstration was created, and how they too can learn to code, or hack a Roomba, create an AI machine or a whole new world in virtual reality.

Deb Hancock, Chief Executive Officer, Scitech said, "Scitech is at the forefront of innovative ways to assist teachers and students access the skills and knowledge they will need to help shape and enter the workplace of the future. Global technological advances are moving at a rapid rate, and it's important to understand how these changes will affect our future, and how we can prepare for these changes today."

"The opportunities that change within industries from agriculture to medicine to mining will bring are huge, and Scitech has the expertise and breadth of reach to support Western Australians schools with relevant, cutting edge experiences to inspire the future generations of this state."

Scitech's Technology Show links to the Western Australian 'Digital Technologies: Knowledge and Understanding of Digital Systems' curriculum, which became part of the standard school curriculum this year. Making this knowledge accessible is the first step, with The Technology Show only using examples of technology that is accessible to learn for free online.

Scitech's touring science, technology, engineering and maths (STEM) shows are immensely popular, with over 195,000 Western Australians taking part in 2017 alone. Using this popular format, Scitech is now able to deliver critical digital technology skills and understanding to a broad audience across the state, empowering students to be creative and inspiring them to design their own digital future.

**Celebrating
Thirty Years**