

**SmarTone 5G Ednovation Programme
Introduces “5G Power-Saving Bus Classroom”
at Kowloon Bay St. John The Baptist Catholic Primary School
to Inspire Interest in STEM Learning**

(Hong Kong, 19 May 2023) SmarTone is dedicated to bringing 5G into school campuses. “SmarTone 5G Ednovation Programme” recently constructed a “5G Power-Saving Bus Classroom” for Kowloon Bay St. John The Baptist Catholic Primary School (“Kowloon Bay St. John”) to stimulate students’ interest in STEM learning.

Kowloon Bay St. John, with the assistance of SmarTone’s professional team, utilised the latest 5G technology to convert a bus into a 5G classroom. Using Internet of Things devices connected to a 5G network, this new facility is controlled with intelligent sensors. For instance, lights turn on automatically when students and teachers enter. Air conditioners and projectors can likewise be turned on and off via a simple remote control. This initiative cultivates students’ understanding of how 5G can be utilised to make life easier, greener and more energy-efficient.

SmarTone has also provided the school with 5G broadband routers. The Wi-Fi 6 technology supports up to 128 connections to the high-speed 5G network. Thanks to the unique low-latency characteristics of 5G, students can now enjoy a seamless and smooth virtual reality experience. Through 5G broadband connections, teachers and students can also conduct outdoor learning.

Tracy Law, SmarTone’s Head of Broadband and Telephone Line Businesses, said, “SmarTone has been enabling various sectors on their digitalisation journey by creating innovative 5G applications. We’ve now brought 5G technology into school campuses for students to experience a whole new way of learning with 5G broadband and other advanced technologies to foster their interest in STEM learning. We believe stimulating students’ interest in learning advanced technologies helps nurture more talents in the field of technology, empowering Hong Kong to become a smart city.”

Ms. Vu Im Fan, Principal of Kowloon Bay St. John, said: “In light of the 60th anniversary of Kowloon Bay St. John, we are delighted to collaborate with SmarTone and introduce captivating new educational equipment with creative and diverse 5G applications to arouse students’ interest in learning. I hope our ‘5G Power-Saving Bus Classroom’ can help students understand how technologies improve peoples’ daily lives with ground-breaking 5G applications, facilitating the continued development of a smart campus in our school.”

“SmarTone 5G Ednovation Programme” aims to provide schools with tailor-made smart campus solutions, such as innovative 5G smart learning solutions, as well as smart administration and class management systems. SmarTone will continue to collaborate with more schools and organisations in the future to co-develop diverse and innovative new 5G smart campus solutions, paving the way for Hong Kong to become a smart city.

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