

**Annual Programme Proposal for DLG – Other Programme
and Gifted Education Programme for the 2019/20 school year**

Name of School: St. Paul's Convent School

School Code: 514217

Domain	Programme	Objective(s)	Targets (No./level/selection)	Duration/Start Date	Deliverables	Teacher i/c	Budget
DLG Gifted Programme in STEM Education: Biological Science	Summer Research Module: Green planet and Human Body: Amazing Microbes	<ul style="list-style-type: none"> - To provide opportunities for students to explore and understand the benefit of microbes in human world. - Students can experience and enjoy microbial research in a laboratory setting. 	25 S4 and/or 5 students who demonstrated their academic excellence and keen interest in the field of biomedical science will be selected.	2 weeks in July 2020 Approximately 4 hours per day for 10 days	Microbial research in a laboratory setting.	Prof. Frederick Leung and his team	\$70,000
DLG Gifted Programmes in STEM	Fuzhou Virtual Reality (VR) Experiential Tour	<ul style="list-style-type: none"> - To teach the students basic concept and framework of AR and VR and multidisciplinary features of AR and VR - To introduce the latest technology for user interaction and perception in VR through visual, audial and haptic interface - To provide opportunities to student learn the culture of NetDragon as an Advanced Technology Company in China 	30 S4 to S6 students interested in innovation and technology and show interest in AR and VR production	2 weeks in June 2020 5-day tour to Fuzhou, China	<ul style="list-style-type: none"> - Courses on game design, Aar and VR editors - Individual / Group Projects on AR or VR products / games / teaching materials / Chinese Poem 	Professors from NetDragon University and / or Fuzhou Software Vocational and Technical College	\$39,200