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Technology and Values - Driven Transformation in Education
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ABSTRACT

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Topic: Redefining Learning Experience during COVID-19: The Kranji Experience

The Covid-19 pandemic resulted in unprecedented disruptions to students' school experience in Singapore. The safe management measures helped ensured safety while learning continues, but had also led to reduced physical social interactions and limited learning opportunities where lessons are confined largely within school premises or from home. All these limited the richness of students' learning.

By stepping up ICT affordances and stepping out to establish learning network, Kranji redesigned learning experience and launched three broad initiatives. First, to re-establish our Global Classrooms by extending Learning Communities in Asia. The school established new educational partners in Asia, for conference discussions and virtual school exchanges. This ensures continuity of 21CC outcomes when international travel is curbed. Second, to activate student agency in promoting Cyber Voice. Our students act as agents of change by facilitating online training on Cyber Wellness. This is critical as COVID-19 accelerates the digitalisation of people's lives. Three, to nurture Champions for Sustainable Living. A virtual package on the biodiversity in Kranji Marshes – Singapore's largest freshwater farmland, was developed to allow students to advocate for biodiversity conservation.

Through these initiatives, we are able to build teacher capacity to explore emerging educational paradigms and new possibilities in teaching and learning, and create an enriched and immersive learning environment for students through ICT affordances.