

## **A concept for flexible integrated stem in Malaysian post pandemic education**

### **ABSTRACT**

To curb the spread of COVID-19 infections, educational institutions across the country have been instructed to close, causing disruptions to the learning norms of students. In ensuring the continuity of learning, teaching and learning moved online. Against backdrop of STEM education in response to the 4th Industrial Revolution, here we propose a framework for a flexible integrated STEM education suited for the Malaysian postpandemic education. This framework seeks to incorporate characteristics of flexible learning, blended learning and self-regulated learning in an approach to adapt to the challenges and leverage on the opportunities of the new norms. Practical implications are discussed, recommending further research in affirming the usefulness of the framework in designing future STEM learning experiences.