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A MindBox Initiative

CONTINUOUS EDUCATION WITH DIGITAL LEARNING

2020 was marked by unprecedented education disruption. As the world grappled with the pandemic, schools had to shut down. While many educational institutions already had some form of an e-learning system in place, these closures accelerated the shift to digital learning as an alternative to 'face-to-face' schooling.

CHALLENGES TO DIGITAL LEARNING WERE

1. NOT HAVING A PERSONAL LAPTOP OR TABLET
2. INTERNET CONNECTIVITY ISSUES
3. FINDING A QUIET, COMFORTABLE PLACE TO STUDY
4. DIFFICULTY STAYING FOCUSED AND MOTIVATED
5. TEACHERS NOT ABLE TO USE TECHNOLOGY EFFECTIVELY
6. UNABLE TO COLLABORATE AND LEARN WITH OTHERS

The shake-ups caused by the pandemic has urged the stakeholders in education to rethink education – how teaching and learning can happen beyond the traditional confinements of the classroom and the need to implement large-scale changes to ensure the continuity of education.

With timelines for the distribution of vaccines continuing to shift, the reopening of schools in full capacity is unlikely to happen in 2021. It is imperative that school leaders develop resilient systems of learning to ensure quality education, safeguard education in the present, future-proof it for the coming generations, and keep up with the technological changes that are reshaping student learning behaviour and preferences.

Here’s How Digital Learning Helps in Delivering Continuous and Quality Education

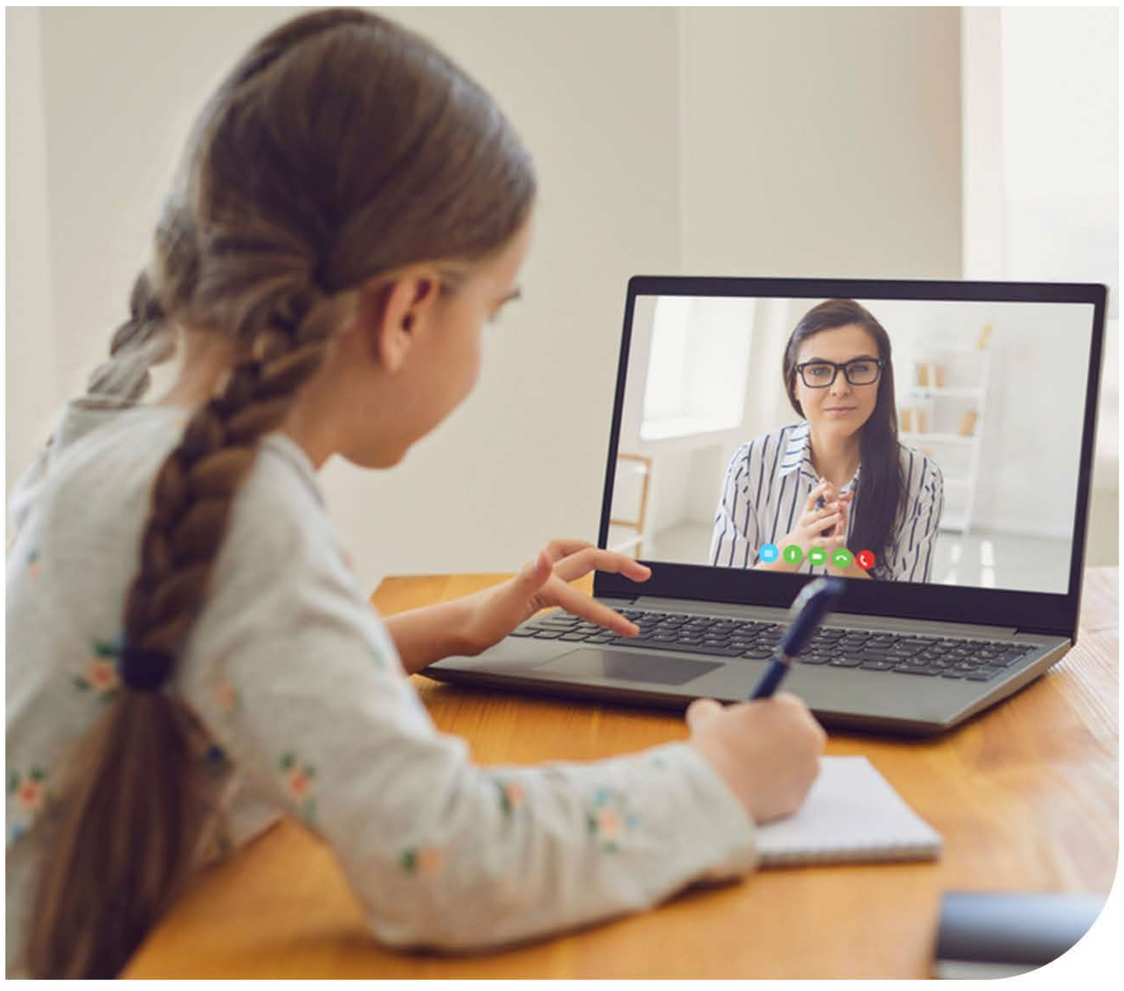
Blended Learning

Blended Learning is an education model where students attend class in-person, but they also engage in asynchronous, online learning methods outside the classroom. For instance, in a blended learning model – students may meet in a physical classroom but complete all their assignments online or learn online prior to the class and ask questions/clear their doubts during the class time. A Flipped Classroom is an example of Blended Learning where students receive and engage with the content prior to the classroom learning through videos and/or tutorials delivered online. Then, they work on live problem-solving during the class time.

Online Professional Development for Teachers

As mentioned earlier, one of the challenges to digital learning was that teachers were not able to use technology effectively to deliver learning. ICT and Teacher Professional Development online programs through Learning Management System (LMS) empowers teachers with advanced tech skills through the next generation of ICT curriculum that prepares them for the digital future. These programs provide teachers the opportunity for self-improvement by allowing them to choose the online training modules, that are most useful for their own development.

Professional Development programs help to build teachers’ confidence, increases their ability to use technology for formative learning assessments, effectively deliver ICT courses in their schools and foster student interaction and collaboration.



Hybrid Learning

Hybrid Learning is an educational approach where some students attend class in-person, while others join the class virtually from home. For instance, in case of synchronous hybrid learning - teachers deliver learning to remote and in-person students at the same time using technology like video conferencing. This approach is ideal to support social distancing in a classroom with 50 percent attendance. It is also suitable for students who live in different locations – they do not have to travel often to be present in the physical classroom and can complete their assignments when and where it is most convenient for them.

In case of asynchronous hybrid learning - students learn/interact online at different times such as through pre-recorded video instruction, online exercises, or online discussions.

Personalized Learning

EdTech allows teachers to engage with their students in different ways. As opposed to the one-size-fits-all approach, it gives teachers the flexibility to use many teaching techniques which include online videos, slide shows, podcasts, audio-video lessons, student video projects, Augmented Reality (AR), and Virtual Reality (VR). Teachers can build learning modules with a range of delivery styles to match the learning preferences of every student.

Students can access different creative mediums of learning and determine their own learning schedules. By accommodating the unique needs of individual student, EdTech offers flexible and personalised education. It increases student engagement, improves their focus & learning outcomes, and builds 21st Century skills like Critical Thinking, Creativity, Collaboration and Communication.

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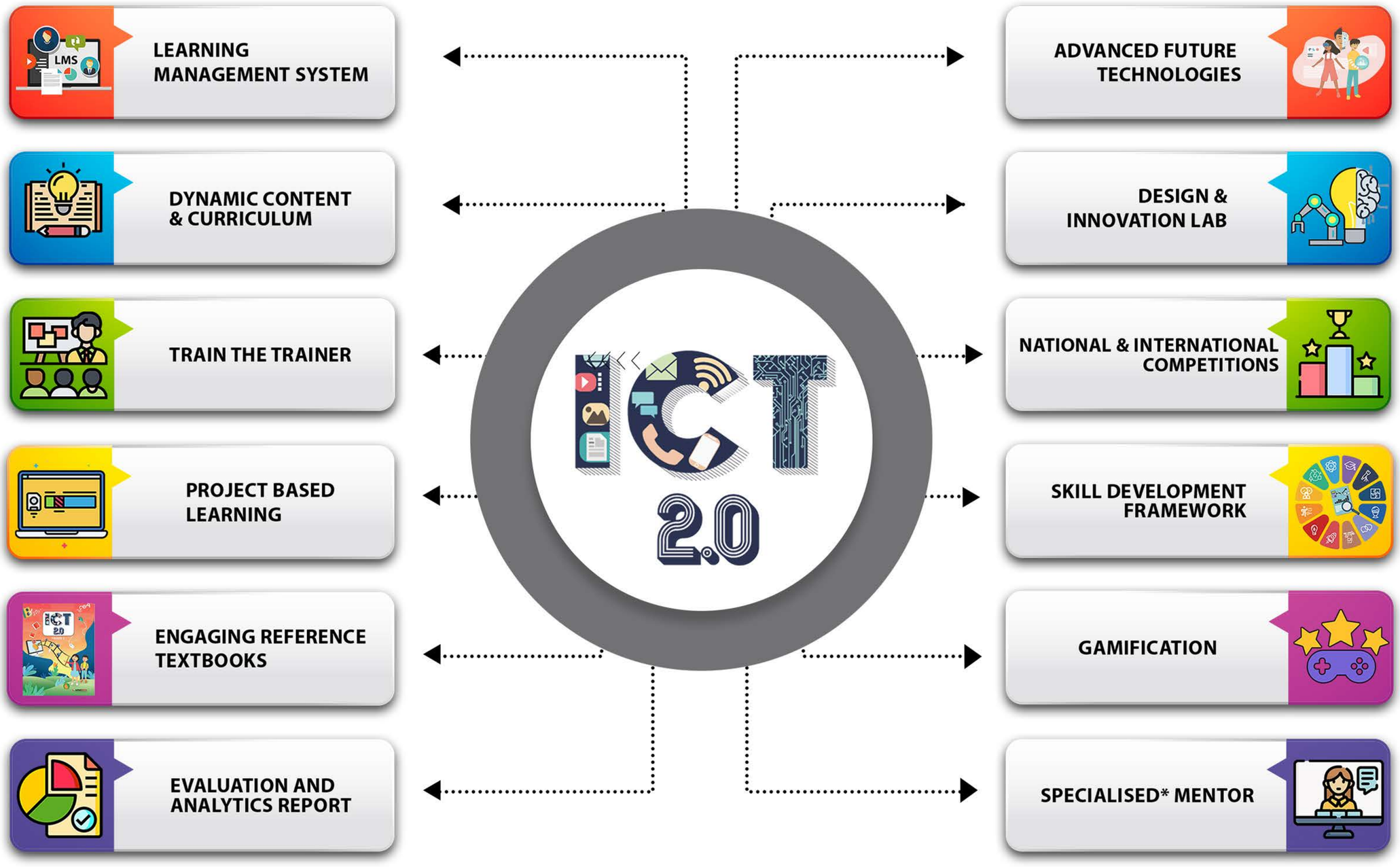
MINDBOX ICT 2.0 | The Next Level of ICT Learning

With the new guidelines of NEP 2020, and Future Skills, ICT 2.0 curriculum designed by MindBox is a unique platform which takes ICT from Static to Dynamic Curriculum, by seamlessly combining the subject knowledge of ICT with the holistic development of the child



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