



## THE CUTTING EDGE

Technology is altering the education sector like never before. From online courses to automating feedback and scoring, opportunities to learn are now more accessible than ever for more people across the globe.

At The Kindergarten Starters we look for new ways to implement digital learning strategies and understand that these changes are ongoing. By understanding that education and technology are constantly changing, we make preparations for technology that can be modified and used into the future.

The true masterpiece of craftsmanship and passion for the teacher is the student he or she teaches. We use Information Technology at The Kindergarten Starters to personalize learning using self-paced learning tools like **Mindspark** which can adjust levels of abstraction and even the number of times information has to be repeated according to the pace of each student's learning putting an adrenaline-fueled twist on traditional learning.

There is still too great an emphasis on memorizing and processes in education and not enough on research and trial and error. Some of the best learning experiences we provide at The Kindergarten Starters are through the journey of finding the answer. We prepare our students early on teaching them **Coding from Kindergarten** for this approach to help them take their place in the workforce of the future.

Nothing speeds up learning processes more than shortening the feedback loop. Tools like **Mindspark** and **Reading A-Z** provide instant feedback motivating students to improve their reading skills and build confidence in the young learners.

Today's learners have an intuitive relationship with technology and social media and it is vital we use it to complement the learning taking place in the classroom. We leverage that through the seamless integration of technology into the curriculum through the **Bring Your Own Device** Program while ensuring that the development of interpersonal skills does not suffer as a result of excessive screen time. This has encouraged students to interact and engage on topics utilizing their devices and the accessibility features are especially beneficial to students with Special Needs and for those students who are not confident enough to participate in the class.

Technology is being used for better accessibility for absentee students in our school through the use of **Kinteract** and the **My Learning** portal. Options that were not possible before are now becoming a reality.

Digitally enhanced experiences like virtual reality and augmented reality, are being used to maximize the interaction and communication of students with their environment



The automated scoring of multiple choice responses in online assessments like **ASSET** and **CAT4** offers increased turnaround time and accuracy as well as frees up teachers' time in scoring and analyzing results.

Disruptive technologies are redefining the possibilities for sustainability, cost efficiency and access to higher education. We are living in an exciting time where there are free online videos on practically any subject we want to learn. Through live webinars, students can watch videos as they are happening and participate in real-time class discussion through the chat window, helping them learn in an accelerated fashion and develop global perspectives as the world becomes their classroom.

Professional development for teachers has also allowed them to learn independently through a self-paced format that helps them improve classroom practice, through courses like **Oxford University's Online Academy** or The **Microsoft Educator Community** portal and advance their professional development to earn certifications, diplomas and degrees.

The ubiquitous access to information and learning environments, has redefined the way we use onsite physical space both in the facility block as well as in classrooms. The **Design Atelier** is a space where students can research and design artefacts of their choice using **LEGO** or create Robots with **Humming Bird, EV3, Little Bits** and **WeDo** kits.

Virtual Reality brings us another step towards a truly global society. A society in which knowledge can be freely shared to experience anything, anywhere, anytime.

We have been recognized as a **Microsoft Showcase School** as well as been certified by **Common Sense Digital Media** for providing a safe digital environment for our students to grow and learn in.

At The Kindergarten Starters we take our learners to the cutting edge of imagination, vision and excitement! Come, learn with us.