ELEVATING EDUCATION

Around the world, schools, education, and the development of our children have been greatly disrupted by the COVID–19 pandemic.

An increasing reliance on technology, and escalation in the need for personalized learning, has forced classrooms to accelerate digital transformation. Remote and blended learning has become an insoluble truth. A daily reality for millions.

As in Fermat's mathematical principal, where light takes the path which requires the least amount of time, schools and students gravitate toward the most convenient, effective solutions in their quest to ensure the right technology and digital equity for all.

Hybrid Learning

Hybrid learning, through a combination of physical, online, and virtual classrooms, is expected to expand by more than 20% over the coming years. Laptops have become the dominant device, usurping tablets and desktop computers by almost 4:1[1]. Within the walls of the classroom, too, comes a burgeoning integration and reliance on IT. In Asia, annual growth will exceed 30%. Half the students in the world will be issued personal devices[2] and/or join online classes[3]. By 2025, worldwide spending on educational technology is expected to increase from $US1.6 billion (in 2018) to US$12.6 billion[4].

The testing times faced by students and educators alike, in 2021, will continue throughout 2022[5].

Disconnected content and assessment of interrelated STEM subjects. Students of all abilities and learning styles need focused, personalized learning, yet there will be inconsistencies in curriculum implementation and diminishing opportunities to personalise, engage and encourage critical thinking. Limited time and resources to prepare and deliver lessons. For many, even stable internet access is an issue. Students require a seamless convergence of knowledge, tools, and skills to succeed at school.

All these factors will pose significant challenges for classrooms, K8 and beyond. Challenges that will be met, and expectations that will be exceeded, by Acer.

Digital Dilemma

For parents, the child's ability to focus on their studies, inability to connect with classmates and teachers and learning support are of paramount concern[6]. Unsurprisingly, nearly half of students say their favorite learning methods are using technology for collaboration, educational games and watching videos online[7]. The good news is that e-learning has been shown to increase student retention rates by 25-60%[8].

56 Million
Don't have access to stable internet connection.

76%
Parents concern child's academic performance affected.

50%
Don't have adequate computer for distance/remote learning

40%
Worry about child's focus on study

11%
Worry access to appropriate device

Students need access to technology that prepares them, without the e-distractions, that allows them to focus on learning, to communicate and collaborate.

For those in K8, just focussing on one task can be a challenge. A sense of fun and more interaction is required to hold attention. Many are not so tech savvy and need a simple, direct user interfaces when learning online, as there can be less support available from teachers, parents and supervisors. They prefer diagrams, graphics and visual content, rather than text-driven information, to help them understand concepts and learn effectively.

In short, a laptop designed for online learning, that enables students today and prepares them for tomorrow, has never been so needed.

Acer TravelMate: Designed for Hybrid Learning

Empower the Interactive Classroom. Take advantage of more interactive learning activities with TravelMate Spin B3's high performing, ultra-durable design.

Anchored keys, and long battery life is replete with a bevy of optional extras. From the 5 Megapixel HDR world-facing camera and Full HD webcam, to 4G LTE connectivity, a dockable Wacom AES pen, and antimicrobial* finish, TravelMate is fully customizable, empowering students to get the most out of classes.

- **Efficient Performance**
  Faster than other laptops designed for education, the latest Intel® processor combines low power consumption and high performance.

- **Certified Durability**
  In addition to increased resistance from daily wear and tear, military standard, impact-resistant design withstands up to 60kg of force. The shock absorbent bumper and unique drainage design further protects components from falls and liquid.

- **Power Throughout the Day**
  Finish classes with up to 12 hours of battery and power to spare. Front-cover battery indicator allows teachers to easily tell when a laptop is running out of charge.

- **Uninterrupted Connectivity**
  Intel® Wi-Fi 6 and the strategically placed 802.11ax wireless antenna with 2x2 MU-MIMO maintains a strong, consistent wireless signal. When Wi-Fi is out of range, optional 4G LTE can provide extra personal bandwidth to maintain connection and ensure access to data and apps in the cloud.

- **Makes Learning Fun**
  Easily adapting to tablet, tent, or display mode, the convertible design ensures students can work together in any situation. The Optional Wacom pen and 5 Megapixel HDR world-facing camera further enables collaboration and flexibility in learning.

- **Acer Antimicrobial Design**
  Corning® Gorilla® Glass along the touchscreen, with optional internationally-certified silver-ion solutions on keyboard, touchpad, and palm-rest. Keeping the surface cleaner, for longer, especially beneficial for lower-grade children who may be less fastidious when in come to hygiene and shared laptops.

* Specifications may vary depending on model and/or region. Sand and dust testing based on MIL-STD 810F. Battery life varies depending on product model, configuration, power settings and usage, among other factors. Antimicrobial solutions are optional and do not protect or provide users any direct or implied health benefits.

WINDOWS 11 SE: UNLOCK THE POWER OF CREATIVITY & COLLABORATION

Designed for education customers seeking cost-effective solutions, Windows 11SE delivers a simplified, secure experience that is optimized for a cloud-first world.

An easy-to-use interface, with education-first menu of curated apps, is optimized to deliver a superior experience catering to the unique needs of K-8 education. Deployment and management are streamlined to ensure optimal performance, and cultivate a secure, distraction-free environment to improve focus and enable learning.

Truly Personalized Learning
New streamlined Start Menus, Task Bar and full-screen app launch. Open documents quicker, make the most of built-in learning tools.

Performance Optimisation
Get more out of your notebooks with faster resume time, better battery life and less demand for memory.

Simple to Deploy, Manage & Secure
Safeguard students, teachers and school IT from cyber threats. Cloud-based management, using Microsoft Intune, enables easy deployment of devices.

> **Boost student performance with Acer and Windows 11SE.** Remote or in-person, class time is maximised for learning.