

SOLUTION IN ACTION

Modern Learning Environment: A Textbook Case

Goodbye, classrooms with students sitting in fixed rows of desks facing the teacher – and the blackboard (anyone remember those?). Hello, students working individually or in groups anywhere and everywhere, using tools from tablets to projectors – exploring, engaging and learning. When schools reimagine the classroom, taking advantage of innovative digital technologies to create personalized learning environments, the educational possibilities are endless.

► **Take a peek at a middle school math classroom** where technology and a flexible, welcoming physical space are changing the way students learn and teachers teach.

ENGAGED, FOCUSED STUDENTS

Several students are sprawled on **soft comfortable chairs**, working intently on their **laptops**, using an app to practice multiplying and dividing decimals fast and accurately.

Others prefer to work at **adjustable desks** that allow them to stand and move freely as they energetically tackle problems and cover the desks' **writable surface** with their calculations.

Across the room, a pop-up **"power tower"** with multiple outlets and USB ports allows students to charge their devices when necessary.

INSPIRED, CREATIVE TEACHERS

In one corner of the room, several students are at a **teaming table** in front of an **interactive panel** where they animatedly collaborate on solving pre-algebra problems.

The teacher circulates around the classroom, checking in with students on their progress. **Classroom management and digital assessment tools** on her tablet enable her to provide real-time feedback and make additional assignments.

When it's time to review basic principles with all the students for upcoming standardized testing, she moves to a **workstation in the center of the room** and broadcasts examples to multiple surfaces where everyone is able to comfortably see the lesson as well as hear her clearly through her **wireless lanyard microphone** and the speakers mounted throughout the room. The result is a lively, interactive lesson.

BEHIND THE SCENES

Robust and secure Wi-Fi provides the must-have connectivity that promotes anywhere, anytime creativity, critical thinking and collaboration.

Wireless routers, access points and managed network solutions deliver reliable, on-demand access to devices and apps for teachers and students alike. And taking advantage of **Infrastructure as a Service (IaaS)** helps the school reduce costs and stretch available resources, while supporting accessibility and connectivity for a fast-expanding volume of devices and data.

