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.

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.

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.

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

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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.

Learn more about smart strategies for using technology to reimagine education. Contact your account manager at 800.808.4239 or visit edtechmagazine.com/k12.