The Digital Generation’s Classroom

1. Digital Classrooms: Teachers are using blended learning environments to adapt courses to the needs of individual students. Their pupils view lectures outside of class and complete assignments in class, allowing teachers to provide individualized attention to students during the day.

2. Educational Devices: Tablets and computers can be powerful tools for completing in-class activities. Students who participate in device-enabled learning have shown higher levels of achievement than in traditional classrooms.

3. Mobile Learning: Attending class is no longer limited to brick and mortar schools. Libraries are building mobile classrooms to bring broadband into rural communities, allowing students to complete assignments remotely.

4. Empowered Teachers: High-speed Internet connects teachers to curricula-enriching tools and professional development opportunities. Teachers also report that they get online to share ideas with other teachers around the country.

5. Location Independent: Broadband enriches the overall learning experience. Video chatting technology, projection devices and high-bandwidth networks let students experience museums, historical sites and cultural experiences—all without leaving the classroom.

6. Engaged Parents: Broadband access enables parents to stay engaged with their children’s education. They can use online tools to connect with teachers and help their children complete homework assignments.
Interested in learning more about how broadband can transform your school and community? BroadbandUSA is here to help. Our team of broadband experts provides technical assistance and field-proven tools for planning new infrastructure, assessing your community’s broadband needs and engaging the right partners.

If you are interested in receiving assistance from BroadbandUSA, please contact us at broadbandusa@ntia.doc.gov or 202-482-2048.

For more information on BroadbandUSA, visit our website at www.ntia.doc.gov/broadbandusa.